Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047350.D
Acq On : 26 Aug 2024 16:22
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 18:01:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	261151	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1037179	20.000	ng		0.00
39) Acenaphthene-d10	14.015	164	714888	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1438618	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1017186	20.000	ng		0.00
86) Perylene-d12	23.715	264	1127909	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	1559260	114.552	ng		0.00
7) Phenol-d6	6.575	99	2177352	117.422	ng		0.00
23) Nitrobenzene-d5	8.504	82	2199040	117.642	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	1013525	117.510	ng		0.00
45) 2-Fluorobiphenyl	12.621	172	5358712	115.174	ng		0.00
79) Terphenyl-d14	19.450	244	6978730	122.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	314887	56.517	ng		99
3) Pyridine	3.393	79	921150m	59.545	ng		
4) n-Nitrosodimethylamine	3.316	42	376580	59.796	ng		99
6) Aniline	6.704	93	993673	59.167	ng		99
8) 2-Chlorophenol	6.928	128	883089	57.963	ng		99
9) Benzaldehyde	6.516	77	484264	57.865	ng		99
10) Phenol	6.598	94	1072661	58.796	ng		99
11) bis(2-Chloroethyl)ether	6.804	93	925987	58.570	ng		99
12) 1,3-Dichlorobenzene	7.239	146	1075207	57.713	ng		99
13) 1,4-Dichlorobenzene	7.387	146	1086918	57.607	ng		98
14) 1,2-Dichlorobenzene	7.692	146	1014975	56.764	ng		100
15) Benzyl Alcohol	7.610	79	805138	62.940	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.886	45	1098133	57.928	ng		99
17) 2-Methylphenol	7.816	107	756939	59.718	ng		99
18) Hexachloroethane	8.398	117	411946	58.405	ng		99
19) n-Nitroso-di-n-propyla...	8.169	70	726799	57.019	ng		99
20) 3+4-Methylphenols	8.145	107	1058491	60.062	ng		98
22) Acetophenone	8.175	105	1399165	58.127	ng	#	98
24) Nitrobenzene	8.545	77	1128128	58.680	ng		99
25) Isophorone	9.069	82	2095786	59.321	ng		99
26) 2-Nitrophenol	9.245	139	595928	63.018	ng		97
27) 2,4-Dimethylphenol	9.328	122	646801	60.595	ng		99
28) bis(2-Chloroethoxy)met...	9.551	93	1273838	58.880	ng		98
29) 2,4-Dichlorophenol	9.780	162	1034520	62.478	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	1133813	59.283	ng		98
31) Naphthalene	10.157	128	2979309	58.812	ng		99
32) Benzoic acid	9.551	122	817277	64.132	ng		99
33) 4-Chloroaniline	10.292	127	1149131	61.008	ng		99
34) Hexachlorobutadiene	10.433	225	718232	60.132	ng		98
35) Caprolactam	11.116	113	331030	61.647	ng		99
36) 4-Chloro-3-methylphenol	11.445	107	1020627	60.698	ng		100
37) 2-Methylnaphthalene	11.780	142	2189951	59.290	ng		99
38) 1-Methylnaphthalene	12.010	142	2158899	59.098	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	1269373	59.963	ng		99
41) Hexachlorocyclopentadiene	12.133	237	425556	63.695	ng		100
43) 2,4,6-Trichlorophenol	12.433	196	891715	61.447	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047350.D
Acq On : 26 Aug 2024 16:22
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Quant Time: Aug 26 18:01:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.510	196	985360	61.140	ng	99
46) 1,1'-Biphenyl	12.833	154	2898349	58.063	ng	99
47) 2-Chloronaphthalene	12.869	162	2264537	57.890	ng	99
48) 2-Nitroaniline	13.104	65	662410	60.452	ng	98
49) Acenaphthylene	13.727	152	3309464	58.211	ng	99
50) Dimethylphthalate	13.498	163	2883157	58.531	ng	100
51) 2,6-Dinitrotoluene	13.616	165	690124	60.174	ng	99
52) Acenaphthene	14.080	154	2111068	58.492	ng	100
53) 3-Nitroaniline	13.951	138	647376	61.171	ng	98
54) 2,4-Dinitrophenol	14.174	184	451374	63.908	ng	93
55) Dibenzofuran	14.421	168	3350254	57.631	ng	100
56) 4-Nitrophenol	14.304	139	525546	63.529	ng	98
57) 2,4-Dinitrotoluene	14.421	165	877164	59.082	ng	97
58) Fluorene	15.074	166	2692936	57.238	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.663	232	800912	60.503	ng	100
60) Diethylphthalate	14.880	149	2802799	57.683	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1388865	58.030	ng	98
62) 4-Nitroaniline	15.133	138	591560	60.425	ng	98
63) Azobenzene	15.374	77	2436184	57.576	ng	100
65) 4,6-Dinitro-2-methylph...	15.192	198	566877	64.200	ng	96
66) n-Nitrosodiphenylamine	15.304	169	2301281	58.461	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	904388	59.590	ng	96
68) Hexachlorobenzene	16.086	284	1029317	58.721	ng	98
70) Pentachlorophenol	16.439	266	707096	62.393	ng	98
71) Phenanthrene	16.821	178	4035513	57.761	ng	100
72) Anthracene	16.915	178	3953500	58.048	ng	99
73) Carbazole	17.198	167	3750165	57.380	ng	100
74) Di-n-butylphthalate	17.774	149	4564583	57.356	ng	100
75) Fluoranthene	18.856	202	4630743	56.448	ng	100
77) Benzidine	19.068	184	1250428	73.645	ng	99
78) Pyrene	19.227	202	4773370	61.185	ng	99
80) Butylbenzylphthalate	20.162	149	1896602	62.124	ng	100
81) Benzo(a)anthracene	21.009	228	3955981	59.637	ng	99
82) 3,3'-Dichlorobenzidine	20.944	252	1330933	59.646	ng	98
83) Chrysene	21.062	228	3700631	59.307	ng	100
84) Bis(2-ethylhexyl)phtha...	20.962	149	2588966	60.001	ng	100
85) Di-n-octyl phthalate	21.991	149	4413086	60.777	ng	100
87) Indeno(1,2,3-cd)pyrene	26.721	276	4217068	59.726	ng	99
88) Benzo(b)fluoranthene	22.880	252	3895217	59.194	ng	99
89) Benzo(k)fluoranthene	22.933	252	3683811	59.054	ng	100
90) Benzo(a)pyrene	23.597	252	3399988	59.747	ng	99
91) Dibenzo(a,h)anthracene	26.762	278	3393519	59.327	ng	99
92) Benzo(g,h,i)perylene	27.650	276	3603942	60.605	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

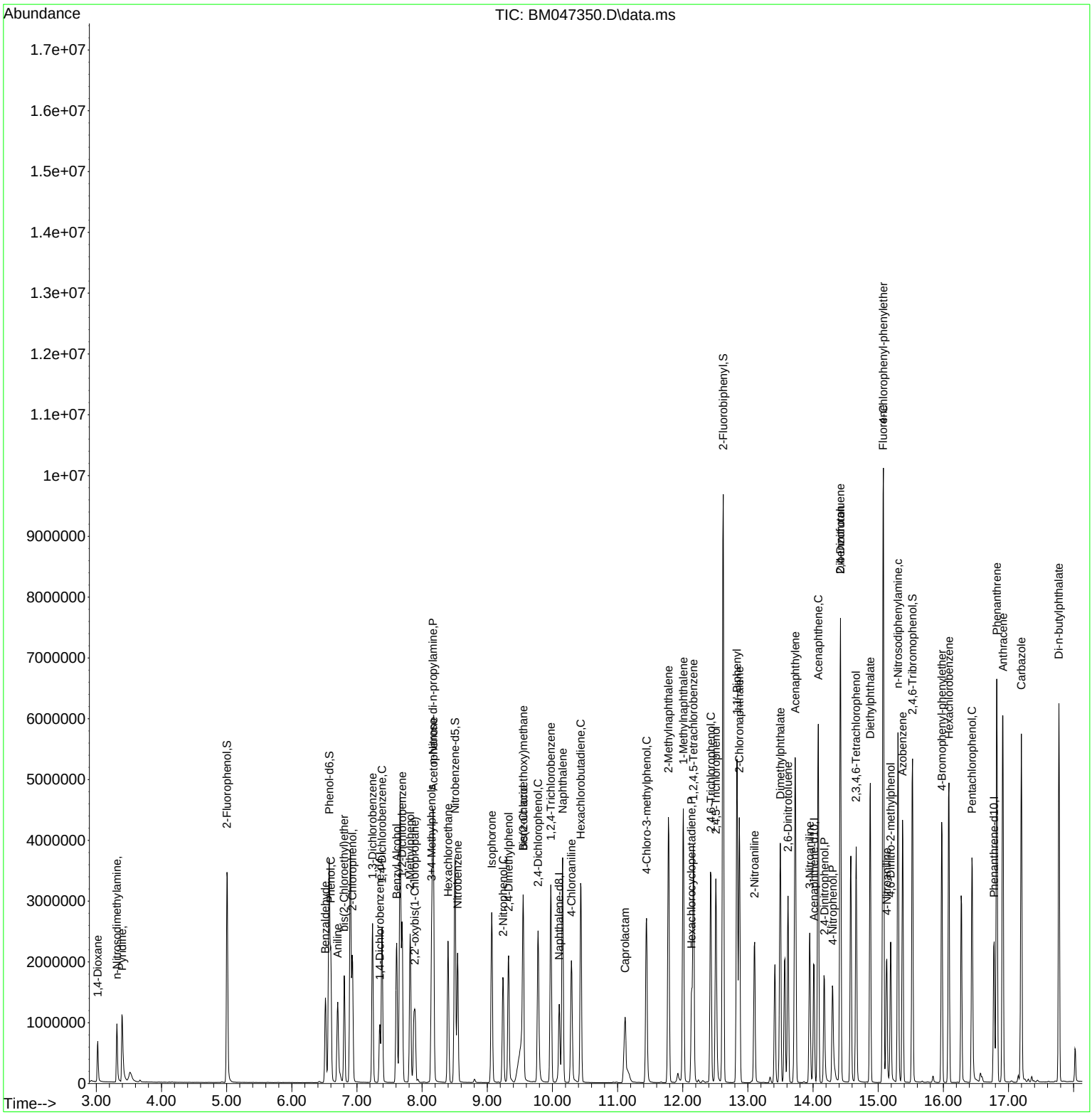
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047350.D
Acq On : 26 Aug 2024 16:22
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 26 18:01:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047350.D
Acq On : 26 Aug 2024 16:22
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Aug 26 18:01:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024