Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092024\
Data File : BM047587.D
Acq On : 20 Sep 2024 13:38
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 20 16:23:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 14:56:16 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/24/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.845	152	286751	20.000	ng		0.00
21) Naphthalene-d8	10.645	136	1139831	20.000	ng		0.00
39) Acenaphthene-d10	14.474	164	617377	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	1179348	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1102922	20.000	ng		0.00
86) Perylene-d12	24.468	264	1067048	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	2308821	123.387	ng		0.00
7) Phenol-d6	7.010	99	3105396	125.951	ng		0.00
23) Nitrobenzene-d5	9.004	82	2887205	126.094	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	776715	135.867	ng		0.00
45) 2-Fluorobiphenyl	13.104	172	5509057	126.262	ng		0.00
79) Terphenyl-d14	19.827	244	8197722	133.363	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	475202	58.326	ng		99
3) Pyridine	3.716	79	1371599m	60.694	ng		
4) n-Nitrosodimethylamine	3.622	42	583367	62.294	ng		98
6) Aniline	7.175	93	1281442	60.669	ng		100
8) 2-Chlorophenol	7.410	128	1199182	61.216	ng		100
9) Benzaldehyde	6.981	77	670022	53.189	ng		97
10) Phenol	7.034	94	1525808	62.325	ng		98
11) bis(2-Chloroethyl)ether	7.269	93	1189738	60.464	ng		99
12) 1,3-Dichlorobenzene	7.739	146	1297041	59.872	ng		99
13) 1,4-Dichlorobenzene	7.881	146	1319393	60.191	ng		99
14) 1,2-Dichlorobenzene	8.198	146	1269742	60.095	ng		98
15) Benzyl Alcohol	8.081	79	1014679	63.785	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1498037	59.728	ng		99
17) 2-Methylphenol	8.286	107	953333	61.959	ng		98
18) Hexachloroethane	8.933	117	531089	59.746	ng		99
19) n-Nitroso-di-n-propyla...	8.657	70	965969	63.961	ng		99
20) 3+4-Methylphenols	8.610	107	1312452	62.625	ng		97
22) Acetophenone	8.663	105	1831756	61.683	ng	#	99
24) Nitrobenzene	9.045	77	1460609	61.760	ng		99
25) Isophorone	9.575	82	2416809	63.159	ng		99
26) 2-Nitrophenol	9.751	139	556052	66.872	ng		98
27) 2,4-Dimethylphenol	9.816	122	739600	62.400	ng		100
28) bis(2-Chloroethoxy)met...	10.051	93	1508990	61.299	ng		100
29) 2,4-Dichlorophenol	10.286	162	954382	63.696	ng		99
30) 1,2,4-Trichlorobenzene	10.504	180	1051667	61.581	ng		98
31) Naphthalene	10.692	128	3713976	61.588	ng		100
32) Benzoic acid	9.951	122	769278	69.539	ng		97
33) 4-Chloroaniline	10.798	127	1332287	62.665	ng		99
34) Hexachlorobutadiene	10.986	225	561458	60.413	ng		98
35) Caprolactam	11.574	113	351670	67.902	ng		99
36) 4-Chloro-3-methylphenol	11.922	107	1109262	64.886	ng		100
37) 2-Methylnaphthalene	12.304	142	2387952	63.029	ng		99
38) 1-Methylnaphthalene	12.521	142	2370809	63.079	ng		98
40) 1,2,4,5-Tetrachloroben...	12.669	216	1005130	61.694	ng		100
41) Hexachlorocyclopentadiene	12.657	237	334753	62.234	ng		99
43) 2,4,6-Trichlorophenol	12.910	196	685731	64.762	ng		99

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44) 2,4,5-Trichlorophenol	12.980	196	766503	64.402	ng		98
46) 1,1'-Biphenyl	13.316	154	2958896	62.059	ng		99
47) 2-Chloronaphthalene	13.351	162	2309130	61.896	ng		100
48) 2-Nitroaniline	13.551	65	768657	68.985	ng		97
49) Acenaphthylene	14.198	152	3405400	63.431	ng		100
50) Dimethylphthalate	13.933	163	2675369	62.762	ng		100
51) 2,6-Dinitrotoluene	14.045	165	595925	66.726	ng		96
52) Acenaphthene	14.545	154	2251023m	63.453	ng		
53) 3-Nitroaniline	14.374	138	695127	67.863	ng		98
54) 2,4-Dinitrophenol	14.574	184	284832	70.352	ng		99
55) Dibenzofuran	14.874	168	3231229	62.343	ng		99
56) 4-Nitrophenol	14.674	139	609575	69.450	ng		95
57) 2,4-Dinitrotoluene	14.833	165	822060	69.078	ng		97
58) Fluorene	15.521	166	3017679	65.786	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	588139	64.646	ng		100
60) Diethylphthalate	15.298	149	2891852	63.634	ng		99
61) 4-Chlorophenyl-phenyle...	15.515	204	1314751	65.596	ng		99
62) 4-Nitroaniline	15.533	138	826172	71.584	ng		99
63) Azobenzene	15.810	77	3214361	64.698	ng		99
65) 4,6-Dinitro-2-methylph...	15.592	198	382127	68.380	ng		98
66) n-Nitrosodiphenylamine	15.727	169	2228886	63.278	ng		99
67) 4-Bromophenyl-phenylether	16.409	248	682683	63.723	ng		95
68) Hexachlorobenzene	16.527	284	786779	62.820	ng		93
69) Atrazine	16.674	200	460998	54.364	ng		98
70) Pentachlorophenol	16.862	266	526184	66.938	ng		98
71) Phenanthrene	17.256	178	4066570	63.524	ng		100
72) Anthracene	17.345	178	3926798	64.742	ng		99
73) Carbazole	17.609	167	4079897	64.555	ng		99
74) Di-n-butylphthalate	18.180	149	5058681	66.176	ng		100
75) Fluoranthene	19.262	202	4712284	66.870	ng		100
77) Benzidine	19.439	184	341512	22.737	ng		98
78) Pyrene	19.621	202	4968977	64.369	ng		99
80) Butylbenzylphthalate	20.521	149	2249743	66.945	ng		100
81) Benzo(a)anthracene	21.421	228	4596027	63.375	ng		100
82) 3,3'-Dichlorobenzidine	21.344	252	1393936	61.894	ng		99
83) Chrysene	21.486	228	4369923	63.362	ng		100
84) Bis(2-ethylhexyl)phtha...	21.350	149	3586811	66.729	ng		98
85) Di-n-octyl phthalate	22.497	149	5561505	67.050	ng		100
87) Indeno(1,2,3-cd)pyrene	27.897	276	4740978	64.613	ng	#	90
88) Benzo(b)fluoranthene	23.515	252	4425659	65.991	ng		99
89) Benzo(k)fluoranthene	23.580	252	4361434	66.249	ng		99
90) Benzo(a)pyrene	24.327	252	3754343	66.028	ng		99
91) Dibenzo(a,h)anthracene	27.962	278	3995785	65.195	ng		99
92) Benzo(g,h,i)perylene	28.967	276	3898894	63.475	ng		99

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

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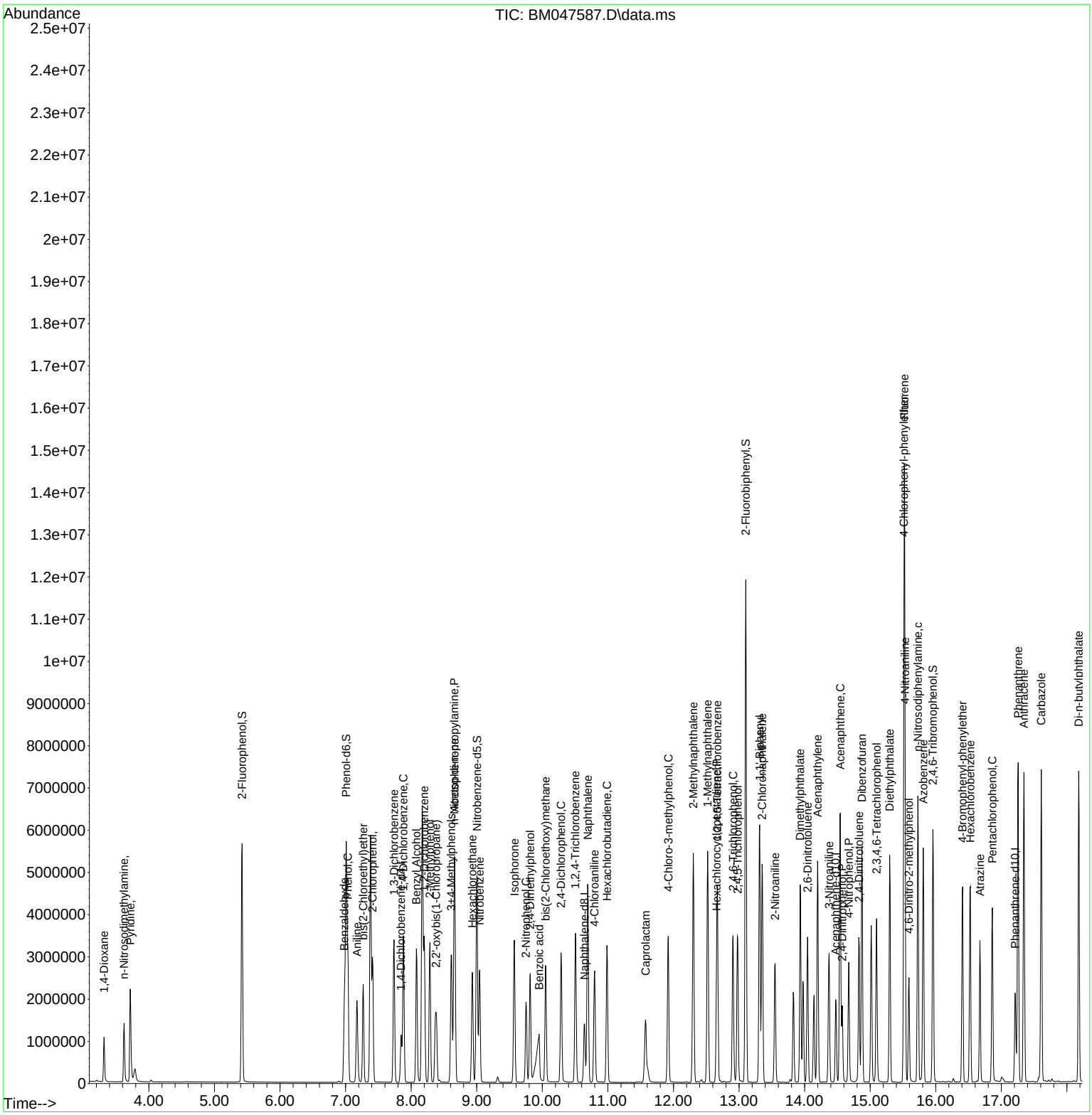

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