Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138928.D
Acq On : 12 Aug 2024 12:07
Operator : RC/JU
Sample : PB162605BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 12 12:38:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB162605BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	49606	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	200959	20.000	ng		0.00
39) Acenaphthene-d10	9.875	164	114175	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	195578	20.000	ng		0.00
76) Chrysene-d12	14.004	240	89281	20.000	ng	#	0.00
86) Perylene-d12	15.468	264	91704	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	414234	128.902	ng		0.02
7) Phenol-d6	6.492	99	542975	125.848	ng		0.00
23) Nitrobenzene-d5	7.410	82	358529	87.227	ng		0.00
42) 2,4,6-Tribromophenol	10.675	330	127442	136.266	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	654031	86.068	ng		0.00
79) Terphenyl-d14	12.945	244	613590	115.065	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	45382	32.257	ng		97
3) Pyridine	3.446	79	118553	34.785	ng		96
4) n-Nitrosodimethylamine	3.410	42	104635	51.549	ng		82
6) Aniline	6.510	93	118122	30.699	ng	#	10
8) 2-Chlorophenol	6.634	128	164808	48.745	ng		98
9) Benzaldehyde	6.398	77	88291	34.137	ng		99
10) Phenol	6.504	94	208687	45.939	ng		80
11) bis(2-Chloroethyl)ether	6.581	93	152511	43.628	ng		99
12) 1,3-Dichlorobenzene	6.781	146	168475	44.515	ng		98
13) 1,4-Dichlorobenzene	6.857	146	170482	44.636	ng		98
14) 1,2-Dichlorobenzene	7.010	146	163143	45.705	ng		99
15) Benzyl Alcohol	6.992	79	155852	50.118	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	259968	43.212	ng	#	47
17) 2-Methylphenol	7.110	107	129691	46.453	ng	#	85
18) Hexachloroethane	7.345	117	66589	46.316	ng		99
19) n-Nitroso-di-n-propyla...	7.263	70	124867	47.917	ng		98
20) 3+4-Methylphenols	7.263	107	173418	48.413	ng	#	80
22) Acetophenone	7.257	105	220850	44.884	ng		98
24) Nitrobenzene	7.428	77	186383	44.562	ng		99
25) Isophorone	7.669	82	329348	46.925	ng		98
26) 2-Nitrophenol	7.745	139	84547	46.985	ng		94
27) 2,4-Dimethylphenol	7.787	122	108661	50.470	ng		97
28) bis(2-Chloroethoxy)met...	7.875	93	188529	44.110	ng		99
29) 2,4-Dichlorophenol	7.992	162	133004	48.075	ng		100
30) 1,2,4-Trichlorobenzene	8.063	180	144604	45.292	ng		99
31) Naphthalene	8.145	128	475484	44.951	ng		99
32) Benzoic acid	7.939	122	57845	34.179	ng		95
33) 4-Chloroaniline	8.198	127	78121	22.001	ng		96
34) Hexachlorobutadiene	8.251	225	90190	46.639	ng		98
35) Caprolactam	8.586	113	37894m	45.904	ng		
36) 4-Chloro-3-methylphenol	8.698	107	154084	48.733	ng		100
37) 2-Methylnaphthalene	8.833	142	311563	46.638	ng		100
38) 1-Methylnaphthalene	8.933	142	287958	43.988	ng		99
40) 1,2,4,5-Tetrachloroben...	8.998	216	134261	42.332	ng		99
41) Hexachlorocyclopentadiene	8.981	237	82365	96.536	ng		100
43) 2,4,6-Trichlorophenol	9.122	196	85803	44.370	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138928.D
Acq On : 12 Aug 2024 12:07
Operator : RC/JU
Sample : PB162605BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB162605BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024

Quant Time: Aug 12 12:38:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	91127	43.106	ng		100
46) 1,1'-Biphenyl	9.298	154	372682	41.678	ng		99
47) 2-Chloronaphthalene	9.328	162	291284	43.799	ng		100
48) 2-Nitroaniline	9.433	65	104759	46.465	ng		100
49) Acenaphthylene	9.739	152	461854	48.965	ng		99
50) Dimethylphthalate	9.604	163	351254	48.114	ng		100
51) 2,6-Dinitrotoluene	9.675	165	77001	46.736	ng		95
52) Acenaphthene	9.910	154	277737	43.803	ng		99
53) 3-Nitroaniline	9.845	138	52432	30.784	ng		96
54) 2,4-Dinitrophenol	9.963	184	65855	86.830	ng		91
55) Dibenzofuran	10.086	168	413921	46.246	ng		98
56) 4-Nitrophenol	10.028	139	73345	71.609	ng		90
57) 2,4-Dinitrotoluene	10.080	165	102246	48.641	ng	#	81
58) Fluorene	10.428	166	340711	47.802	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	75715	46.847	ng		94
60) Diethylphthalate	10.298	149	347012	50.131	ng		100
61) 4-Chlorophenyl-phenyle...	10.416	204	165314	47.159	ng		96
62) 4-Nitroaniline	10.463	138	69241	42.778	ng		89
63) Azobenzene	10.575	77	358157	46.651	ng		96
65) 4,6-Dinitro-2-methylph...	10.492	198	55844	46.802	ng		96
66) n-Nitrosodiphenylamine	10.539	169	285296	46.668	ng		99
67) 4-Bromophenyl-phenylether	10.904	248	95893	45.286	ng		97
68) Hexachlorobenzene	10.975	284	99566	45.540	ng		99
69) Atrazine	11.069	200	84417	53.522	ng		98
70) Pentachlorophenol	11.180	266	72648	73.719	ng		99
71) Phenanthrene	11.392	178	478911	47.555	ng		99
72) Anthracene	11.439	178	481422	48.525	ng		100
73) Carbazole	11.598	167	401931	46.958	ng		99
74) Di-n-butylphthalate	11.916	149	499285	51.889	ng		100
75) Fluoranthene	12.580	202	439113	46.706	ng		98
77) Benzidine	12.704	184	31027	14.530	ng		98
78) Pyrene	12.804	202	434181	51.651	ng		100
80) Butylbenzylphthalate	13.416	149	137232	50.980	ng		98
81) Benzo(a)anthracene	13.992	228	283608	46.130	ng		100
82) 3,3'-Dichlorobenzidine	13.957	252	53577	34.053	ng		98
83) Chrysene	14.027	228	266108	47.975	ng		99
84) Bis(2-ethylhexyl)phtha...	13.968	149	166631	42.273	ng		99
85) Di-n-octyl phthalate	14.580	149	292690	40.133	ng		100
87) Indeno(1,2,3-cd)pyrene	16.951	276	314038	47.785	ng		97
88) Benzo(b)fluoranthene	15.039	252	280632	49.366	ng		99
89) Benzo(k)fluoranthene	15.068	252	237312	48.215	ng		98
90) Benzo(a)pyrene	15.410	252	248942	52.061	ng		98
91) Dibenzo(a,h)anthracene	16.956	278	254752	47.223	ng		97
92) Benzo(g,h,i)perylene	17.392	276	241447	43.131	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
Data File : BF138928.D
Acq On : 12 Aug 2024 12:07
Operator : RC/JU
Sample : PB162605BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 12 12:38:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 30 17:50:01 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB162605BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/13/2024
Supervised By :mohammad ahmed 08/13/2024