Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062024\
Data File : BF138262.D
Acq On : 20 Jun 2024 13:32
Operator : CG\JU
Sample : PB161578BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 20 14:03:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 01:52:47 2024
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB161578BSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	434190	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	1739204	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	951710	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	1639545	20.000	ng		0.00
76) Chrysene-d12	14.051	240	832700	20.000	ng		0.00
86) Perylene-d12	15.521	264	770301	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	2882208	111.044	ng		0.02
7) Phenol-d6	6.528	99	3638531	110.551	ng		0.00
23) Nitrobenzene-d5	7.457	82	2342058	78.396	ng		0.00
42) 2,4,6-Tribromophenol	10.722	330	1131089	119.383	ng		0.00
45) 2-Fluorobiphenyl	9.251	172	4087142	68.289	ng		0.00
79) Terphenyl-d14	12.998	244	4256059	80.952	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.804	88	350789	29.533	ng		98
3) Pyridine	3.546	79	860061	30.466	ng		98
4) n-Nitrosodimethylamine	3.510	42	529863	40.555	ng		96
6) Aniline	6.551	93	752031	23.352	ng		99
8) 2-Chlorophenol	6.675	128	1247593	44.460	ng		98
9) Benzaldehyde	6.439	77	507777	29.048	ng		96
10) Phenol	6.540	94	1383841m	41.432	ng		
11) bis(2-Chloroethyl)ether	6.628	93	1173811	43.910	ng		99
12) 1,3-Dichlorobenzene	6.828	146	1217209	38.168	ng		99
13) 1,4-Dichlorobenzene	6.904	146	1239032	38.607	ng		99
14) 1,2-Dichlorobenzene	7.057	146	1205749	40.021	ng		99
15) Benzyl Alcohol	7.034	79	1018164	45.880	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1493196	39.579	ng		96
17) 2-Methylphenol	7.145	107	960073	43.364	ng		96
18) Hexachloroethane	7.398	117	449776	41.368	ng		95
19) n-Nitroso-di-n-propyla...	7.310	70	804443	41.234	ng		99
20) 3+4-Methylphenols	7.298	107	1087509	39.026	ng		97
22) Acetophenone	7.304	105	1538217	38.716	ng	#	96
24) Nitrobenzene	7.475	77	1215604	39.369	ng		95
25) Isophorone	7.710	82	2294123	42.454	ng		99
26) 2-Nitrophenol	7.786	139	689360	55.522	ng		99
27) 2,4-Dimethylphenol	7.822	122	845830m	44.778	ng		
28) bis(2-Chloroethoxy)met...	7.922	93	1404526	41.521	ng		100
29) 2,4-Dichlorophenol	8.028	162	1029813	42.345	ng		100
30) 1,2,4-Trichlorobenzene	8.110	180	1134656	39.562	ng		99
31) Naphthalene	8.192	128	3291019	38.268	ng		99
32) Benzoic acid	7.975	122	901155	54.129	ng		99
33) 4-Chloroaniline	8.239	127	702929	21.869	ng		99
34) Hexachlorobutadiene	8.304	225	639839	38.146	ng		98
35) Caprolactam	8.628	113	328759m	44.778	ng		
36) 4-Chloro-3-methylphenol	8.728	107	1043332	43.088	ng		98
37) 2-Methylnaphthalene	8.886	142	2192315	38.843	ng		99
38) 1-Methylnaphthalene	8.986	142	2056129	37.175	ng		99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1097651	39.469	ng		99
41) Hexachlorocyclopentadiene	9.033	237	886689	97.780	ng		100
43) 2,4,6-Trichlorophenol	9.163	196	779846	44.784	ng		99

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44) 2,4,5-Trichlorophenol	9.216	196	802551	41.967	ng		97
46) 1,1'-Biphenyl	9.351	154	2646075	37.890	ng		99
47) 2-Chloronaphthalene	9.375	162	2130846	38.608	ng		100
48) 2-Nitroaniline	9.469	65	657142	49.441	ng		99
49) Acenaphthylene	9.792	152	3179744	41.087	ng		99
50) Dimethylphthalate	9.657	163	2498913	42.854	ng		100
51) 2,6-Dinitrotoluene	9.716	165	593055	46.881	ng		88
52) Acenaphthene	9.963	154	2287072m	43.338	ng		
53) 3-Nitroaniline	9.880	138	464171	34.347	ng		97
54) 2,4-Dinitrophenol	9.992	184	685995	98.185	ng		92
55) Dibenzofuran	10.133	168	2873468	38.950	ng		98
56) 4-Nitrophenol	10.051	139	968134	90.653	ng		94
57) 2,4-Dinitrotoluene	10.122	165	780698	50.036	ng		96
58) Fluorene	10.480	166	2167280	37.364	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	659517	44.129	ng		99
60) Diethylphthalate	10.351	149	2375924	42.931	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	1111054	38.460	ng		100
62) 4-Nitroaniline	10.504	138	548991	40.658	ng		97
63) Azobenzene	10.627	77	2250062	40.581	ng		96
65) 4,6-Dinitro-2-methylph...	10.527	198	459925	54.033	ng		84
66) n-Nitrosodiphenylamine	10.592	169	2026273	40.368	ng		100
67) 4-Bromophenyl-phenylether	10.957	248	768441	41.594	ng	#	93
68) Hexachlorobenzene	11.022	284	870049	40.354	ng		98
69) Atrazine	11.116	200	662278	46.323	ng		99
70) Pentachlorophenol	11.216	266	967980	76.982	ng		97
71) Phenanthrene	11.439	178	3178887	39.206	ng		99
72) Anthracene	11.492	178	3122250	38.785	ng		99
73) Carbazole	11.645	167	2796735	37.878	ng		99
74) Di-n-butylphthalate	11.974	149	3340496	43.702	ng		99
75) Fluoranthene	12.627	202	3079013	37.240	ng		100
77) Benzidine	12.739	184	72624	7.540	ng		98
78) Pyrene	12.857	202	3063003	42.645	ng		100
80) Butylbenzylphthalate	13.468	149	1140340	58.368	ng		96
81) Benzo(a)anthracene	14.039	228	2229272	41.730	ng		100
82) 3,3'-Dichlorobenzidine	14.004	252	620618	42.186	ng		99
83) Chrysene	14.080	228	2146369	42.151	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1381553	60.800	ng		98
85) Di-n-octyl phthalate	14.639	149	2232442	66.132	ng		99
87) Indeno(1,2,3-cd)pyrene	17.009	276	2663602	53.043	ng		99
88) Benzo(b)fluoranthene	15.092	252	2180094	47.993	ng		99
89) Benzo(k)fluoranthene	15.121	252	2127342	47.786	ng		98
90) Benzo(a)pyrene	15.462	252	1985964	50.890	ng		98
91) Dibenzo(a,h)anthracene	17.033	278	2208165	53.573	ng		99
92) Benzo(g,h,i)perylene	17.462	276	2139004	50.164	ng		98

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

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