Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050922\
Data File : BF128146.D
Acq On : 09 May 2022 13:52
Operator : CG\JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: May 09 14:25:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 09 14:06:17 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/10/2022
Supervised By :Jagrut Upadhyay 05/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	91897	20.000	ng		0.00
21) Naphthalene-d8	8.181	136	330879	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	191097	20.000	ng		0.00
64) Phenanthrene-d10	11.427	188	357200	20.000	ng		0.00
76) Chrysene-d12	14.080	240	254770	20.000	ng		0.00
86) Perylene-d12	15.574	264	202023	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.516	112	526936	91.330	ng		0.00
7) Phenol-d6	6.528	99	693997	92.701	ng		0.00
23) Nitrobenzene-d5	7.463	82	699666	99.436	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	207697	107.967	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1124105	99.515	ng		0.00
79) Terphenyl-d14	13.016	244	1316208	94.468	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	121142	44.007	ng		99
3) Pyridine	3.457	79	320419	45.428	ng		98
4) n-Nitrosodimethylamine	3.434	42	162165	47.498	ng		95
6) Aniline	6.563	93	401876	45.181	ng		97
8) 2-Chlorophenol	6.681	128	272173	45.451	ng		98
9) Benzaldehyde	6.451	77	172125	37.165	ng		95
10) Phenol	6.539	94	373979	49.529	ng		95
11) bis(2-Chloroethyl)ether	6.634	93	281210	44.896	ng		98
12) 1,3-Dichlorobenzene	6.834	146	305420	44.309	ng		96
13) 1,4-Dichlorobenzene	6.916	146	307447	44.685	ng		98
14) 1,2-Dichlorobenzene	7.069	146	288389	45.277	ng		99
15) Benzyl Alcohol	7.039	79	281175	55.230	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	418104	43.676	ng		99
17) 2-Methylphenol	7.145	107	231056	44.720	ng		97
18) Hexachloroethane	7.404	117	118864	46.993	ng		95
19) n-Nitroso-di-n-propyla...	7.310	70	211700	46.195	ng		97
20) 3+4-Methylphenols	7.304	107	278394	44.604	ng	#	86
22) Acetophenone	7.310	105	384802	47.715	ng		96
24) Nitrobenzene	7.486	77	327399	48.287	ng		97
25) Isophorone	7.722	82	554843	46.851	ng		99
26) 2-Nitrophenol	7.798	139	145955	50.516	ng		93
27) 2,4-Dimethylphenol	7.828	122	222060	46.272	ng		98
28) bis(2-Chloroethoxy)met...	7.928	93	349498	46.049	ng		98
29) 2,4-Dichlorophenol	8.039	162	233539	46.452	ng		98
30) 1,2,4-Trichlorobenzene	8.116	180	263892	46.208	ng		98
31) Naphthalene	8.204	128	774371	45.951	ng		99
32) Benzoic acid	7.963	122	180572	52.495	ng		96
33) 4-Chloroaniline	8.251	127	309160	46.366	ng		97
34) Hexachlorobutadiene	8.310	225	176915	49.181	ng		99
35) Caprolactam	8.639	113	76195m	46.950	ng		
36) 4-Chloro-3-methylphenol	8.733	107	258837	48.206	ng		97
37) 2-Methylnaphthalene	8.892	142	518043	46.514	ng		99
38) 1-Methylnaphthalene	8.992	142	502093	46.381	ng		97
40) 1,2,4,5-Tetrachloroben...	9.057	216	265979	47.221	ng		99
41) Hexachlorocyclopentadiene	9.039	237	117921	38.641	ng		97
43) 2,4,6-Trichlorophenol	9.169	196	175328	47.307	ng		100

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44) 2,4,5-Trichlorophenol	9.216	196	187365	46.504	ng		93
46) 1,1'-Biphenyl	9.357	154	652866	46.121	ng		100
47) 2-Chloronaphthalene	9.386	162	485262	45.031	ng		99
48) 2-Nitroaniline	9.486	65	180790	49.597	ng		99
49) Acenaphthylene	9.804	152	738349	44.793	ng		100
50) Dimethylphthalate	9.663	163	584508	45.608	ng		100
51) 2,6-Dinitrotoluene	9.727	165	129943	46.830	ng		98
52) Acenaphthene	9.975	154	508346m	45.871	ng		
53) 3-Nitroaniline	9.898	138	140790	45.692	ng		95
54) 2,4-Dinitrophenol	10.004	184	74855	51.224	ng	#	81
55) Dibenzofuran	10.145	168	722622	45.195	ng		99
56) 4-Nitrophenol	10.057	139	102979	43.767	ng		93
57) 2,4-Dinitrotoluene	10.133	165	173659	47.247	ng	#	86
58) Fluorene	10.492	166	556522	46.646	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	157711	46.550	ng		98
60) Diethylphthalate	10.357	149	581912	46.304	ng		99
61) 4-Chlorophenyl-phenyle...	10.480	204	280415	47.298	ng		100
62) 4-Nitroaniline	10.516	138	142811	47.407	ng		94
63) Azobenzene	10.639	77	644545	46.610	ng		99
65) 4,6-Dinitro-2-methylph...	10.545	198	114948	54.158	ng		94
66) n-Nitrosodiphenylamine	10.598	169	486718	43.791	ng		99
67) 4-Bromophenyl-phenylether	10.969	248	181943	45.948	ng		98
68) Hexachlorobenzene	11.033	284	200288	48.008	ng		98
69) Atrazine	11.127	200	165802	48.242	ng		96
70) Pentachlorophenol	11.233	266	107119	43.644	ng		97
71) Phenanthrene	11.457	178	837111	44.770	ng		99
72) Anthracene	11.510	178	825235	44.306	ng		99
73) Carbazole	11.663	167	793563	44.207	ng		100
74) Di-n-butylphthalate	11.980	149	919015	45.529	ng		99
75) Fluoranthene	12.645	202	900736	45.772	ng		98
77) Benzidine	12.768	184	265563	55.089	ng		98
78) Pyrene	12.880	202	919930	44.730	ng		100
80) Butylbenzylphthalate	13.486	149	385350	47.804	ng		99
81) Benzo(a)anthracene	14.068	228	783034	46.112	ng		99
82) 3,3'-Dichlorobenzidine	14.027	252	167307	31.030	ng		99
83) Chrysene	14.104	228	734249	45.275	ng		99
84) Bis(2-ethylhexyl)phtha...	14.039	149	519256	48.574	ng		98
85) Di-n-octyl phthalate	14.657	149	810133	48.903	ng		100
87) Indeno(1,2,3-cd)pyrene	17.098	276	615731	45.662	ng		96
88) Benzo(b)fluoranthene	15.133	252	609032	47.997	ng		99
89) Benzo(k)fluoranthene	15.162	252	609716	47.695	ng		99
90) Benzo(a)pyrene	15.509	252	495039	47.033	ng	#	97
91) Dibenzo(a,h)anthracene	17.115	278	496875	45.945	ng		97
92) Benzo(g,h,i)perylene	17.562	276	513115	45.022	ng		96

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

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