Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
Data File : BF128116.D
Acq On : 06 May 2022 10:08
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 06 16:06:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 05 17:56:23 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2022
Supervised By :mohammad ahmed 05/09/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	105445	20.000	ng		0.00
21) Naphthalene-d8	8.192	136	389190	20.000	ng		0.00
39) Acenaphthene-d10	9.951	164	220226	20.000	ng		0.00
64) Phenanthrene-d10	11.445	188	400159	20.000	ng		0.00
76) Chrysene-d12	14.092	240	267896	20.000	ng		0.00
86) Perylene-d12	15.592	264	205036	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.534	112	539920	81.557	ng		0.00
7) Phenol-d6	6.545	99	729705	84.947	ng		0.00
23) Nitrobenzene-d5	7.481	82	735006	88.808	ng		0.00
42) 2,4,6-Tribromophenol	10.745	330	206583	93.184	ng		0.00
45) 2-Fluorobiphenyl	9.269	172	1174829	90.249	ng		0.00
79) Terphenyl-d14	13.033	244	1298822	88.653	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.752	88	125296	39.668	ng		97
3) Pyridine	3.516	79	337465	41.697	ng		98
4) n-Nitrosodimethylamine	3.499	42	170491	43.521	ng		95
6) Aniline	6.575	93	436061	42.726	ng		98
8) 2-Chlorophenol	6.698	128	286867	41.750	ng		97
9) Benzaldehyde	6.463	77	188174	35.410	ng		95
10) Phenol	6.557	94	369088m	42.601	ng		
11) bis(2-Chloroethyl)ether	6.645	93	292085	40.641	ng		96
12) 1,3-Dichlorobenzene	6.851	146	322438	40.768	ng		98
13) 1,4-Dichlorobenzene	6.928	146	324027	41.044	ng		97
14) 1,2-Dichlorobenzene	7.081	146	298616	40.859	ng		98
15) Benzyl Alcohol	7.051	79	299389	51.252	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	434868	39.590	ng		99
17) 2-Methylphenol	7.163	107	244859	41.303	ng		96
18) Hexachloroethane	7.416	117	122800	42.311	ng		94
19) n-Nitroso-di-n-propyla...	7.328	70	226194	43.016	ng		99
20) 3+4-Methylphenols	7.316	107	299834	41.867	ng		94
22) Acetophenone	7.322	105	404792	42.673	ng	#	92
24) Nitrobenzene	7.498	77	344890	43.245	ng		99
25) Isophorone	7.734	82	591056	42.431	ng		99
26) 2-Nitrophenol	7.810	139	156090	45.930	ng		98
27) 2,4-Dimethylphenol	7.840	122	235149	41.658	ng		98
28) bis(2-Chloroethoxy)met...	7.940	93	373924	41.886	ng		99
29) 2,4-Dichlorophenol	8.051	162	249627	42.212	ng		100
30) 1,2,4-Trichlorobenzene	8.134	180	280671	41.783	ng		99
31) Naphthalene	8.216	128	819531	41.344	ng		100
32) Benzoic acid	7.981	122	167088	41.297	ng		87
33) 4-Chloroaniline	8.263	127	333058	42.466	ng		96
34) Hexachlorobutadiene	8.322	225	186238	44.016	ng		99
35) Caprolactam	8.651	113	81060	42.465	ng		95
36) 4-Chloro-3-methylphenol	8.745	107	276478	43.776	ng		94
37) 2-Methylnaphthalene	8.904	142	546691	41.732	ng		99
38) 1-Methylnaphthalene	9.004	142	534260	41.958	ng		98
40) 1,2,4,5-Tetrachloroben...	9.069	216	274681	42.316	ng		99
41) Hexachlorocyclopentadiene	9.051	237	117321	33.359	ng		97
43) 2,4,6-Trichlorophenol	9.187	196	183991	43.078	ng		99

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44) 2,4,5-Trichlorophenol	9.228	196	190342	40.995	ng		98
46) 1,1'-Biphenyl	9.369	154	675794	41.426	ng		99
47) 2-Chloronaphthalene	9.398	162	508991	40.986	ng		97
48) 2-Nitroaniline	9.498	65	188896	44.967	ng		98
49) Acenaphthylene	9.816	152	786339	41.394	ng		100
50) Dimethylphthalate	9.675	163	609764	41.285	ng		100
51) 2,6-Dinitrotoluene	9.739	165	135875	42.490	ng		97
52) Acenaphthene	9.986	154	532732m	41.713	ng		
53) 3-Nitroaniline	9.910	138	148040	41.690	ng		96
54) 2,4-Dinitrophenol	10.022	184	69841	41.471	ng		94
55) Dibenzofuran	10.157	168	754087	40.925	ng		98
56) 4-Nitrophenol	10.069	139	99373	36.648	ng		91
57) 2,4-Dinitrotoluene	10.145	165	181313	42.805	ng	#	84
58) Fluorene	10.504	166	581169	42.269	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.275	232	165205	42.312	ng		100
60) Diethylphthalate	10.369	149	602404	41.594	ng		100
61) 4-Chlorophenyl-phenyle...	10.492	204	290588	42.531	ng		99
62) 4-Nitroaniline	10.528	138	145259	41.842	ng		95
63) Azobenzene	10.651	77	656920	41.221	ng		99
65) 4,6-Dinitro-2-methylph...	10.557	198	112170	47.176	ng		96
66) n-Nitrosodiphenylamine	10.616	169	510800	41.024	ng		98
67) 4-Bromophenyl-phenylether	10.980	248	185810	41.887	ng		98
68) Hexachlorobenzene	11.051	284	201965	43.213	ng		95
69) Atrazine	11.139	200	153691	39.918	ng		96
70) Pentachlorophenol	11.245	266	96804	35.207	ng		98
71) Phenanthrene	11.469	178	852849	40.716	ng		99
72) Anthracene	11.522	178	857011	41.073	ng		100
73) Carbazole	11.680	167	800362	39.799	ng		99
74) Di-n-butylphthalate	11.998	149	909827	40.234	ng		99
75) Fluoranthene	12.663	202	893178	40.515	ng		97
77) Benzidine	12.780	184	257393	50.778	ng		100
78) Pyrene	12.892	202	910492	42.102	ng		99
80) Butylbenzylphthalate	13.498	149	370166	43.670	ng		99
81) Benzo(a)anthracene	14.080	228	731484	40.966	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	212004	37.393	ng		100
83) Chrysene	14.121	228	690524	40.492	ng		100
84) Bis(2-ethylhexyl)phtha...	14.051	149	474215	42.187	ng		98
85) Di-n-octyl phthalate	14.669	149	712252	40.888	ng		100
87) Indeno(1,2,3-cd)pyrene	17.133	276	560178	40.932	ng		97
88) Benzo(b)fluoranthene	15.151	252	558531	43.371	ng		99
89) Benzo(k)fluoranthene	15.180	252	537724	41.445	ng		98
90) Benzo(a)pyrene	15.527	252	446594	41.807	ng		98
91) Dibenzo(a,h)anthracene	17.145	278	452466	41.223	ng		96
92) Benzo(g,h,i)perylene	17.592	276	466327	40.315	ng		96

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

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