Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080721\
Data File : BF124975.D
Acq On : 7 Aug 2021 15:21
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 07 16:03:39 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 06 11:27:24 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.828	152	7711	20.000	ng		0.00
21) Naphthalene-d8	8.116	136	27469	20.000	ng		0.00
39) Acenaphthene-d10	9.869	164	14785	20.000	ng		0.00
64) Phenanthrene-d10	11.351	188	25873	20.000	ng		0.00
76) Chrysene-d12	13.992	240	18255	20.000	ng	#	0.00
86) Perylene-d12	15.445	264	13147	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.445	112	36734	78.037	ng		0.00
7) Phenol-d6	6.463	99	46978	79.147	ng		0.00
23) Nitrobenzene-d5	7.398	82	41928	79.849	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	11161	84.496	ng		0.00
45) 2-Fluorobiphenyl	9.186	172	84318	83.448	ng		0.00
79) Terphenyl-d14	12.939	244	90509	83.633	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.593	88	6872	39.022	ng	#	100
3) Pyridine	3.340	79	16675	40.749	ng		95
4) n-Nitrosodimethylamine	3.298	42	11609	39.949	ng	#	90
6) Aniline	6.498	93	24442	38.984	ng		94
8) 2-Chlorophenol	6.616	128	20104	38.935	ng		94
9) Benzaldehyde	6.381	77	11196	34.671	ng		97
10) Phenol	6.481	94	24118	39.381	ng		95
11) bis(2-Chloroethyl)ether	6.569	93	18345	39.929	ng		93
12) 1,3-Dichlorobenzene	6.769	146	21675	38.567	ng		94
13) 1,4-Dichlorobenzene	6.845	146	22398	39.867	ng		95
14) 1,2-Dichlorobenzene	7.004	146	20249	38.459	ng		98
15) Benzyl Alcohol	6.975	79	16669	38.933	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.104	45	28306	38.455	ng		93
17) 2-Methylphenol	7.086	107	14963	38.713	ng		97
18) Hexachloroethane	7.339	117	8818	40.089	ng		95
19) n-Nitroso-di-n-propyla...	7.245	70	13880	39.411	ng	#	91
20) 3+4-Methylphenols	7.239	107	20053	39.083	ng	#	82
22) Acetophenone	7.245	105	26956	40.069	ng		96
24) Nitrobenzene	7.416	77	19669	38.711	ng		98
25) Isophorone	7.657	82	34908	38.951	ng	#	93
26) 2-Nitrophenol	7.728	139	10466	40.564	ng	#	82
27) 2,4-Dimethylphenol	7.763	122	14809	40.489	ng		92
28) bis(2-Chloroethoxy)met...	7.863	93	19973	39.158	ng		97
29) 2,4-Dichlorophenol	7.969	162	16609	40.759	ng		97
30) 1,2,4-Trichlorobenzene	8.057	180	18566	40.655	ng		95
31) Naphthalene	8.133	128	57618	40.826	ng		97
32) Benzoic acid	7.898	122	8936	42.273	ng		96
33) 4-Chloroaniline	8.186	127	21287	40.475	ng		98
34) Hexachlorobutadiene	8.251	225	11167	40.948	ng		98
35) Caprolactam	8.563	113	4411	40.763	ng	#	78
36) 4-Chloro-3-methylphenol	8.663	107	17482	41.013	ng		88
37) 2-Methylnaphthalene	8.828	142	38242	40.302	ng		97
38) 1-Methylnaphthalene	8.922	142	35410	39.882	ng		96
40) 1,2,4,5-Tetrachloroben...	8.992	216	17371	40.933	ng		96
41) Hexachlorocyclopentadiene	8.975	237	5729	38.475	ng		94
43) 2,4,6-Trichlorophenol	9.104	196	11794	41.748	ng		97

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44) 2,4,5-Trichlorophenol	9.145	196	12430	43.465	ng		92
46) 1,1'-Biphenyl	9.292	154	46877	42.547	ng		97
47) 2-Chloronaphthalene	9.316	162	36006	41.077	ng		99
48) 2-Nitroaniline	9.410	65	10224	39.707	ng		92
49) Acenaphthylene	9.733	152	55898	41.982	ng		99
50) Dimethylphthalate	9.592	163	41500	41.421	ng		98
51) 2,6-Dinitrotoluene	9.657	165	9011	40.390	ng		94
52) Acenaphthene	9.904	154	32725	40.542	ng		98
53) 3-Nitroaniline	9.827	138	9635	41.003	ng		98
54) 2,4-Dinitrophenol	9.933	184	4109	39.283	ng	#	81
55) Dibenzofuran	10.074	168	52590	41.688	ng		99
56) 4-Nitrophenol	9.986	139	6449	41.634	ng		94
57) 2,4-Dinitrotoluene	10.057	165	13241	43.714	ng		92
58) Fluorene	10.416	166	39687	41.029	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	9298	43.334	ng	#	94
60) Diethylphthalate	10.286	149	41956	40.806	ng		98
61) 4-Chlorophenyl-phenyle...	10.410	204	19293	42.236	ng		88
62) 4-Nitroaniline	10.439	138	9097	39.874	ng		90
63) Azobenzene	10.569	77	40883	40.661	ng		94
65) 4,6-Dinitro-2-methylph...	10.469	198	6777	41.811	ng		87
66) n-Nitrosodiphenylamine	10.527	169	33633	40.107	ng		95
67) 4-Bromophenyl-phenylether	10.898	248	11968	42.232	ng		99
68) Hexachlorobenzene	10.963	284	12455	40.398	ng		93
69) Atrazine	11.051	200	10184	40.415	ng		93
70) Pentachlorophenol	11.157	266	5730	41.146	ng		96
71) Phenanthrene	11.380	178	56882	40.529	ng		98
72) Anthracene	11.427	178	57327	40.716	ng		99
73) Carbazole	11.586	167	51939	40.226	ng		98
74) Di-n-butylphthalate	11.910	149	69281	42.219	ng		99
75) Fluoranthene	12.568	202	59194	40.769	ng		98
77) Benzidine	12.686	184	17647	36.129	ng		97
78) Pyrene	12.792	202	59540	41.408	ng		98
80) Butylbenzylphthalate	13.410	149	26463	41.355	ng		97
81) Benzo(a)anthracene	13.980	228	46583	39.158	ng		98
82) 3,3'-Dichlorobenzidine	13.945	252	12465	39.744	ng		98
83) Chrysene	14.021	228	46144	40.125	ng		99
84) Bis(2-ethylhexyl)phtha...	13.962	149	37855	42.645	ng		99
85) Di-n-octyl phthalate	14.574	149	59900	42.773	ng		99
87) Indeno(1,2,3-cd)pyrene	16.903	276	31729	40.527	ng		96
88) Benzo(b)fluoranthene	15.021	252	39932	43.257	ng		96
89) Benzo(k)fluoranthene	15.051	252	35577	42.366	ng		98
90) Benzo(a)pyrene	15.386	252	32361	41.167	ng		97
91) Dibenzo(a,h)anthracene	16.915	278	27354	39.738	ng		96
92) Benzo(g,h,i)perylene	17.345	276	25587	38.750	ng		94

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

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