Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
Data File : BM031910.D
Acq On : 26 Aug 2021 12:07
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC050

Quant Time: Aug 26 12:41:17 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 26 12:20:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.522	152	74783	20.000	ng		0.00
21) Naphthalene-d8	10.275	136	321021	20.000	ng		0.00
39) Acenaphthene-d10	14.157	164	209163	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	413857	20.000	ng		0.00
76) Chrysene-d12	21.121	240	299152	20.000	ng		0.00
86) Perylene-d12	23.262	264	237020	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.157	112	444712	98.312	ng		0.00
7) Phenol-d6	6.722	99	655465	102.412	ng		0.00
23) Nitrobenzene-d5	8.675	82	699666	94.406	ng		0.00
42) 2,4,6-Tribromophenol	15.662	330	227152	91.874	ng		0.00
45) 2-Fluorobiphenyl	12.774	172	1492395	94.135	ng		0.00
79) Terphenyl-d14	19.562	244	2049203	98.880	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	83129	45.074	ng	#	89
3) Pyridine	3.551	79	237522	51.590	ng		92
4) n-Nitrosodimethylamine	3.469	42	127062	40.627	ng	#	62
6) Aniline	6.875	93	345532	50.823	ng		94
8) 2-Chlorophenol	7.092	128	260198	49.407	ng		95
9) Benzaldehyde	6.687	77	178518	42.053	ng		95
10) Phenol	6.745	94	324767	51.310	ng		91
11) bis(2-Chloroethyl)ether	6.969	93	246669	53.426	ng		96
12) 1,3-Dichlorobenzene	7.404	146	270793	46.556	ng		95
13) 1,4-Dichlorobenzene	7.557	146	277265	46.522	ng		97
14) 1,2-Dichlorobenzene	7.863	146	270722	46.652	ng		97
15) Benzyl Alcohol	7.775	79	254748	46.659	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.051	45	332382	53.659	ng		98
17) 2-Methylphenol	7.969	107	219956	48.710	ng		95
18) Hexachloroethane	8.569	117	109230	44.243	ng		97
19) n-Nitroso-di-n-propyla...	8.333	70	236823	48.027	ng		90
20) 3+4-Methylphenols	8.298	107	309449	49.812	ng		97
22) Acetophenone	8.345	105	426473	48.872	ng	#	91
24) Nitrobenzene	8.716	77	351144	46.794	ng		95
25) Isophorone	9.239	82	625701	48.886	ng		99
26) 2-Nitrophenol	9.410	139	153890	51.227	ng	#	84
27) 2,4-Dimethylphenol	9.480	122	224977	49.762	ng		99
28) bis(2-Chloroethoxy)met...	9.716	93	322559	51.595	ng		98
29) 2,4-Dichlorophenol	9.939	162	256043	48.221	ng		96
30) 1,2,4-Trichlorobenzene	10.145	180	269945	46.339	ng		98
31) Naphthalene	10.327	128	862930	48.103	ng		99
32) Benzoic acid	9.675	122	204820	53.173	ng		86
33) 4-Chloroaniline	10.457	127	363008	50.617	ng		96
34) Hexachlorobutadiene	10.604	225	161152	41.826	ng		98
35) Caprolactam	11.280	113	85135	52.613	ng	#	81
36) 4-Chloro-3-methylphenol	11.592	107	300790	47.770	ng		97
37) 2-Methylnaphthalene	11.945	142	635562	47.584	ng		95
38) 1-Methylnaphthalene	12.169	142	600030	47.494	ng		97
40) 1,2,4,5-Tetrachloroben...	12.321	216	291246	47.530	ng		98
41) Hexachlorocyclopentadiene	12.292	237	142294	47.625	ng		99
43) 2,4,6-Trichlorophenol	12.580	196	214553	48.763	ng		96

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44) 2,4,5-Trichlorophenol	12.651	196	233434	49.095	ng		96
46) 1,1'-Biphenyl	12.986	154	787586	48.653	ng		99
47) 2-Chloronaphthalene	13.021	162	623894	48.953	ng		99
48) 2-Nitroaniline	13.251	65	213769	48.201	ng		89
49) Acenaphthylene	13.880	152	997364	48.647	ng		99
50) Dimethylphthalate	13.639	163	784856	47.335	ng		99
51) 2,6-Dinitrotoluene	13.763	165	180892	49.539	ng	#	76
52) Acenaphthene	14.227	154	605124	48.480	ng		98
53) 3-Nitroaniline	14.092	138	183546	51.676	ng		93
54) 2,4-Dinitrophenol	14.310	184	105879	51.198	ng	#	77
55) Dibenzofuran	14.562	168	988320	47.018	ng		98
56) 4-Nitrophenol	14.415	139	150942	53.786	ng		85
57) 2,4-Dinitrotoluene	14.557	165	254239	48.885	ng		86
58) Fluorene	15.215	166	812242	47.125	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.798	232	197981	47.694	ng		93
60) Diethylphthalate	15.010	149	834379	46.108	ng		98
61) 4-Chlorophenyl-phenyle...	15.215	204	387580	45.300	ng		99
62) 4-Nitroaniline	15.268	138	178583	52.065	ng	#	86
63) Azobenzene	15.515	77	921224	46.169	ng		91
65) 4,6-Dinitro-2-methylph...	15.321	198	147734	51.826	ng		90
66) n-Nitrosodiphenylamine	15.439	169	688163	49.890	ng		98
67) 4-Bromophenyl-phenylether	16.115	248	217987	47.158	ng		97
68) Hexachlorobenzene	16.215	284	230115	47.100	ng		94
69) Atrazine	16.409	200	217278	46.728	ng		96
70) Pentachlorophenol	16.568	266	153511	50.027	ng		98
71) Phenanthrene	16.956	178	1191460	48.898	ng		98
72) Anthracene	17.051	178	1181239	49.562	ng		100
73) Carbazole	17.327	167	1119631	49.743	ng		99
74) Di-n-butylphthalate	17.898	149	1403287	49.666	ng		99
75) Fluoranthene	18.980	202	1270438	47.742	ng		97
77) Benzidine	19.186	184	334238	42.712	ng		99
78) Pyrene	19.345	202	1300623	51.986	ng		99
80) Butylbenzylphthalate	20.268	149	548102	50.940	ng		99
81) Benzo(a)anthracene	21.103	228	1053105	48.941	ng		99
82) 3,3'-Dichlorobenzidine	21.050	252	292193	47.225	ng		100
83) Chrysene	21.156	228	1013282	48.843	ng		99
84) Bis(2-ethylhexyl)phtha...	21.050	149	766569	49.519	ng		98
85) Di-n-octyl phthalate	21.909	149	1126544	48.292	ng		95
87) Indeno(1,2,3-cd)pyrene	25.374	276	826381	50.387	ng		96
88) Benzo(b)fluoranthene	22.627	252	886936	49.425	ng		98
89) Benzo(k)fluoranthene	22.668	252	811819	47.723	ng		99
90) Benzo(a)pyrene	23.168	252	759923	48.892	ng		98
91) Dibenzo(a,h)anthracene	25.385	278	713663	50.241	ng	#	97
92) Benzo(g,h,i)perylene	26.021	276	680153	50.639	ng		96

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

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