Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
Data File : BM033285.D
Acq On : 03 Dec 2021 14:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Dec 03 14:54:42 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 15:16:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.925	152	115346	20.000	ng		-0.01
21) Naphthalene-d8	10.725	136	463154	20.000	ng		#-0.01
39) Acenaphthene-d10	14.554	164	296320	20.000	ng		0.00
64) Phenanthrene-d10	17.289	188	597833	20.000	ng		# 0.00
76) Chrysene-d12	21.447	240	562800	20.000	ng		# 0.00
86) Perylene-d12	23.782	264	549303	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.513	112	562295	80.502	ng		0.00
7) Phenol-d6	7.113	99	798707	85.381	ng		0.02
23) Nitrobenzene-d5	9.089	82	835612	83.756	ng		-0.01
42) 2,4,6-Tribromophenol	16.036	330	245379	75.965	ng		0.00
45) 2-Fluorobiphenyl	13.177	172	1660098	79.011	ng		0.00
79) Terphenyl-d14	19.895	244	2313463	81.283	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	114131	38.326	ng	#	75
3) Pyridine	3.813	79	331198	43.784	ng	#	78
4) n-Nitrosodimethylamine	3.725	42	169625	44.152	ng	#	64
6) Aniline	7.260	93	451701	42.881	ng		98
8) 2-Chlorophenol	7.501	128	298986	41.111	ng		97
9) Benzaldehyde	7.072	77	238090	44.659	ng		98
10) Phenol	7.137	94	398410	42.112	ng		92
11) bis(2-Chloroethyl)ether	7.354	93	315661	43.610	ng		98
12) 1,3-Dichlorobenzene	7.813	146	343110	40.153	ng		95
13) 1,4-Dichlorobenzene	7.960	146	350100	40.050	ng		98
14) 1,2-Dichlorobenzene	8.278	146	344996	41.322	ng		96
15) Benzyl Alcohol	8.172	79	317946	43.673	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.454	45	558002	43.496	ng		94
17) 2-Methylphenol	8.378	107	268044	42.920	ng		95
18) Hexachloroethane	9.001	117	136886	43.129	ng		96
19) n-Nitroso-di-n-propyla...	8.731	70	279225	44.892	ng		96
20) 3+4-Methylphenols	8.707	107	363435	42.963	ng		97
22) Acetophenone	8.754	105	498631	41.832	ng	#	93
24) Nitrobenzene	9.131	77	400348	41.654	ng		99
25) Isophorone	9.654	82	674145	43.208	ng		99
26) 2-Nitrophenol	9.842	139	152942	42.662	ng		87
27) 2,4-Dimethylphenol	9.907	122	249903	40.818	ng		99
28) bis(2-Chloroethoxy)met...	10.130	93	433643	42.662	ng		99
29) 2,4-Dichlorophenol	10.383	162	280199	40.402	ng		98
30) 1,2,4-Trichlorobenzene	10.583	180	320218	38.901	ng		99
31) Naphthalene	10.772	128	978602	40.055	ng		99
32) Benzoic acid	10.042	122	187113	47.203	ng		91
33) 4-Chloroaniline	10.889	127	387948	41.288	ng		99
34) Hexachlorobutadiene	11.054	225	194488	38.221	ng		96
35) Caprolactam	11.672	113	58785	44.283	ng		95
36) 4-Chloro-3-methylphenol	12.019	107	330493	41.918	ng		96
37) 2-Methylnaphthalene	12.377	142	665896	40.035	ng		96
38) 1-Methylnaphthalene	12.601	142	656371	40.448	ng		99
40) 1,2,4,5-Tetrachloroben...	12.742	216	339252	38.145	ng		97
41) Hexachlorocyclopentadiene	12.719	237	191942	43.471	ng		95
43) 2,4,6-Trichlorophenol	12.989	196	228242	40.173	ng		95

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44) 2,4,5-Trichlorophenol	13.071	196	243939	39.191	ng		95
46) 1,1'-Biphenyl	13.389	154	894778	40.161	ng		99
47) 2-Chloronaphthalene	13.430	162	682054	40.065	ng		99
48) 2-Nitroaniline	13.642	65	243704	44.289	ng		97
49) Acenaphthylene	14.277	152	1089125	40.964	ng		99
50) Dimethylphthalate	14.013	163	833907	39.597	ng		99
51) 2,6-Dinitrotoluene	14.130	165	175950	41.733	ng	#	80
52) Acenaphthene	14.613	154	646573	39.577	ng		98
53) 3-Nitroaniline	14.465	138	193039	42.967	ng		100
54) 2,4-Dinitrophenol	14.665	184	93693	42.293	ng	#	78
55) Dibenzofuran	14.948	168	1070041	39.389	ng		94
56) 4-Nitrophenol	14.795	139	151479	42.068	ng	#	81
57) 2,4-Dinitrotoluene	14.912	165	235738	42.684	ng	#	73
58) Fluorene	15.595	166	844762	39.712	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	212824	39.083	ng	#	85
60) Diethylphthalate	15.365	149	846096	40.493	ng		96
61) 4-Chlorophenyl-phenyle...	15.589	204	423724	39.062	ng		92
62) 4-Nitroaniline	15.624	138	207380	44.512	ng	#	76
63) Azobenzene	15.883	77	1005569	43.473	ng		91
65) 4,6-Dinitro-2-methylph...	15.671	198	138292	44.661	ng		91
66) n-Nitrosodiphenylamine	15.807	169	727934	41.503	ng		99
67) 4-Bromophenyl-phenylether	16.483	248	248663	39.789	ng		92
68) Hexachlorobenzene	16.595	284	267348	38.975	ng	#	83
69) Atrazine	16.754	200	153589	41.915	ng		92
70) Pentachlorophenol	16.942	266	156104	38.621	ng		96
71) Phenanthrene	17.330	178	1326568	40.369	ng		100
72) Anthracene	17.424	178	1298015	40.944	ng		100
73) Carbazole	17.695	167	1288560	40.857	ng		98
74) Di-n-butylphthalate	18.248	149	1413295	43.139	ng	#	98
75) Fluoranthene	19.336	202	1484957	39.323	ng		97
77) Benzidine	19.524	184	382832	60.501	ng		99
78) Pyrene	19.700	202	1545397	41.714	ng		99
80) Butylbenzylphthalate	20.589	149	627320	45.269	ng		99
81) Benzo(a)anthracene	21.436	228	1464040	40.529	ng		100
82) 3,3'-Dichlorobenzidine	21.371	252	669734	41.048	ng		99
83) Chrysene	21.489	228	1398840	39.754	ng		99
84) Bis(2-ethylhexyl)phtha...	21.353	149	885856	45.395	ng		95
85) Di-n-octyl phthalate	22.253	149	1476674	44.564	ng		99
87) Indeno(1,2,3-cd)pyrene	26.165	276	1502015	39.826	ng		96
88) Benzo(b)fluoranthene	23.077	252	1385632	41.533	ng		99
89) Benzo(k)fluoranthene	23.124	252	1324723	39.573	ng		99
90) Benzo(a)pyrene	23.677	252	1142452	40.887	ng	#	97
91) Dibenzo(a,h)anthracene	26.182	278	1261282	39.940	ng	#	95
92) Benzo(g,h,i)perylene	26.900	276	1250551	39.702	ng	#	95

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

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