Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
Data File : BM033259.D
Acq On : 26 Nov 2021 11:33
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Nov 26 12:20:35 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	7.937	152	145740	20.000	ng		0.00
21) Naphthalene-d8	10.737	136	567289	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	359334	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	730230	20.000	ng	#	0.00
76) Chrysene-d12	21.454	240	698343	20.000	ng		0.00
86) Perylene-d12	23.789	264	703262	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.513	112	678641	76.897	ng		0.00
7) Phenol-d6	7.102	99	938937	79.439	ng		0.00
23) Nitrobenzene-d5	9.101	82	950136	77.753	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	305024	77.870	ng		0.00
45) 2-Fluorobiphenyl	13.184	172	1888660	74.126	ng		0.00
79) Terphenyl-d14	19.901	244	2725891	77.185	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	131334	34.905	ng	#	76
3) Pyridine	3.825	79	375064	39.242	ng	#	79
4) n-Nitrosodimethylamine	3.737	42	181745	37.441	ng	#	65
6) Aniline	7.266	93	521616	39.192	ng		97
8) 2-Chlorophenol	7.502	128	360094	39.188	ng		98
9) Benzaldehyde	7.084	77	280881	41.409	ng		96
10) Phenol	7.131	94	469803	39.302	ng		91
11) bis(2-Chloroethyl)ether	7.360	93	354151	38.724	ng		98
12) 1,3-Dichlorobenzene	7.825	146	404389	37.455	ng		94
13) 1,4-Dichlorobenzene	7.972	146	412466	37.344	ng		99
14) 1,2-Dichlorobenzene	8.290	146	402089	38.117	ng		98
15) Benzyl Alcohol	8.178	79	369860	40.209	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.460	45	607754	37.494	ng		95
17) 2-Methylphenol	8.378	107	314428	39.848	ng		95
18) Hexachloroethane	9.013	117	152800	38.103	ng		93
19) n-Nitroso-di-n-propyla...	8.743	70	311504	39.637	ng		93
20) 3+4-Methylphenols	8.701	107	429210	40.157	ng		96
22) Acetophenone	8.760	105	558627	38.263	ng	#	94
24) Nitrobenzene	9.143	77	453370	38.512	ng		96
25) Isophorone	9.666	82	756928	39.609	ng		99
26) 2-Nitrophenol	9.848	139	188691	42.972	ng		85
27) 2,4-Dimethylphenol	9.907	122	295331	39.383	ng		99
28) bis(2-Chloroethoxy)met...	10.143	93	480600	38.602	ng		99
29) 2,4-Dichlorophenol	10.384	162	339969	40.022	ng		95
30) 1,2,4-Trichlorobenzene	10.595	180	374451	37.139	ng		98
31) Naphthalene	10.784	128	1134285	37.905	ng		100
32) Benzoic acid	10.037	122	186681	39.417	ng		90
33) 4-Chloroaniline	10.895	127	456985	39.708	ng		98
34) Hexachlorobutadiene	11.060	225	226669	36.368	ng		97
35) Caprolactam	11.684	113	71111	43.735	ng		96
36) 4-Chloro-3-methylphenol	12.013	107	387209	40.096	ng		100
37) 2-Methylnaphthalene	12.389	142	764124	37.507	ng		95
38) 1-Methylnaphthalene	12.607	142	756444	38.058	ng		96
40) 1,2,4,5-Tetrachloroben...	12.754	216	396987	36.809	ng		97
41) Hexachlorocyclopentadiene	12.731	237	231050	43.152	ng		99
43) 2,4,6-Trichlorophenol	12.995	196	277583	40.290	ng		96

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44) 2,4,5-Trichlorophenol	13.066	196	297458	39.409	ng		95
46) 1,1'-Biphenyl	13.395	154	1013835	37.525	ng		99
47) 2-Chloronaphthalene	13.436	162	778121	37.692	ng		98
48) 2-Nitroaniline	13.642	65	276031	41.367	ng		94
49) Acenaphthylene	14.283	152	1248256	38.716	ng		99
50) Dimethylphthalate	14.019	163	966258	37.835	ng		99
51) 2,6-Dinitrotoluene	14.136	165	202167	39.543	ng	#	74
52) Acenaphthene	14.625	154	748527	37.783	ng		97
53) 3-Nitroaniline	14.466	138	226391	41.554	ng		99
54) 2,4-Dinitrophenol	14.666	184	105198	39.159	ng	#	73
55) Dibenzofuran	14.954	168	1223900	37.152	ng		94
56) 4-Nitrophenol	14.772	139	186941	42.812	ng	#	83
57) 2,4-Dinitrotoluene	14.919	165	274092	40.925	ng	#	71
58) Fluorene	15.601	166	962888	37.328	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.178	232	254446	38.532	ng	#	85
60) Diethylphthalate	15.372	149	970955	38.319	ng		96
61) 4-Chlorophenyl-phenyle...	15.595	204	485212	36.887	ng		92
62) 4-Nitroaniline	15.625	138	242521	42.926	ng	#	78
63) Azobenzene	15.889	77	1091091	38.898	ng		89
65) 4,6-Dinitro-2-methylph...	15.678	198	139725	36.942	ng		85
66) n-Nitrosodiphenylamine	15.813	169	840061	39.212	ng		97
67) 4-Bromophenyl-phenylether	16.489	248	289838	37.969	ng		90
68) Hexachlorobenzene	16.601	284	318238	37.982	ng	#	84
69) Atrazine	16.754	200	187654	41.927	ng		95
70) Pentachlorophenol	16.942	266	198867	40.280	ng		96
71) Phenanthrene	17.336	178	1510673	37.636	ng		99
72) Anthracene	17.430	178	1517613	39.192	ng		99
73) Carbazole	17.701	167	1496428	38.845	ng		97
74) Di-n-butylphthalate	18.254	149	1639692	40.975	ng	#	98
75) Fluoranthene	19.342	202	1730479	37.516	ng		97
77) Benzidine	19.524	184	487789	62.125	ng		99
78) Pyrene	19.707	202	1788627	38.909	ng		100
80) Butylbenzylphthalate	20.589	149	760315	44.217	ng		99
81) Benzo(a)anthracene	21.442	228	1706528	38.072	ng		100
82) 3,3'-Dichlorobenzidine	21.371	252	812567	40.136	ng		99
83) Chrysene	21.495	228	1639567	37.551	ng		99
84) Bis(2-ethylhexyl)phtha...	21.359	149	1057532	43.674	ng	#	95
85) Di-n-octyl phthalate	22.265	149	1776102	43.197	ng		98
87) Indeno(1,2,3-cd)pyrene	26.183	276	1827226	37.842	ng		97
88) Benzo(b)fluoranthene	23.083	252	1630313	38.169	ng		98
89) Benzo(k)fluoranthene	23.130	252	1579030	36.843	ng		99
90) Benzo(a)pyrene	23.689	252	1369926	38.295	ng		99
91) Dibenzo(a,h)anthracene	26.194	278	1547067	38.265	ng		97
92) Benzo(g,h,i)perylene	26.918	276	1525685	37.833	ng		96

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

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