Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
Data File : BM033535.D
Acq On : 20 Dec 2021 11:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Dec 21 03:58:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 21 03:57:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	28102	20.000	ng		0.00
21) Naphthalene-d8	10.731	136	118321	20.000	ng	#	0.00
39) Acenaphthene-d10	14.566	164	86017	20.000	ng		0.00
64) Phenanthrene-d10	17.319	188	182479	20.000	ng		0.00
76) Chrysene-d12	21.495	240	156662	20.000	ng		0.00
86) Perylene-d12	23.901	264	141970	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.484	112	134030	82.298	ng		0.00
7) Phenol-d6	7.090	99	188861	86.413	ng		0.00
23) Nitrobenzene-d5	9.096	82	240109	87.133	ng		0.00
42) 2,4,6-Tribromophenol	16.060	330	89092	92.075	ng		0.00
45) 2-Fluorobiphenyl	13.195	172	521437	83.856	ng		0.00
79) Terphenyl-d14	19.936	244	810637	81.463	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.367	88	24073	40.223	ng	#	95
3) Pyridine	3.778	79	64596	37.234	ng	#	89
4) n-Nitrosodimethylamine	3.690	42	52282	42.368	ng	#	84
6) Aniline	7.249	93	107831	43.201	ng		99
8) 2-Chlorophenol	7.484	128	74555	42.229	ng		95
9) Benzaldehyde	7.066	77	56182	42.306	ng		96
10) Phenol	7.119	94	92343	41.822	ng		85
11) bis(2-Chloroethyl)ether	7.349	93	73357	42.165	ng		94
12) 1,3-Dichlorobenzene	7.807	146	88923	41.458	ng		96
13) 1,4-Dichlorobenzene	7.955	146	90998	41.341	ng		99
14) 1,2-Dichlorobenzene	8.272	146	88776	41.113	ng		96
15) Benzyl Alcohol	8.172	79	89007	45.184	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.454	45	128332	41.485	ng		99
17) 2-Methylphenol	8.372	107	69195	44.097	ng	#	93
18) Hexachloroethane	8.996	117	39321	42.873	ng		97
19) n-Nitroso-di-n-propyla...	8.737	70	74580	43.283	ng		91
20) 3+4-Methylphenols	8.702	107	93423	44.632	ng		96
22) Acetophenone	8.754	105	135467	42.288	ng	#	92
24) Nitrobenzene	9.137	77	113603	41.970	ng		98
25) Isophorone	9.666	82	188855	42.330	ng		97
26) 2-Nitrophenol	9.848	139	44867	47.457	ng	#	87
27) 2,4-Dimethylphenol	9.907	122	68693	44.211	ng		97
28) bis(2-Chloroethoxy)met...	10.143	93	108540	44.292	ng		99
29) 2,4-Dichlorophenol	10.384	162	80579	45.469	ng		98
30) 1,2,4-Trichlorobenzene	10.590	180	95518	42.507	ng		97
31) Naphthalene	10.784	128	265602	41.438	ng		99
32) Benzoic acid	10.066	122	55841	51.315	ng		99
33) 4-Chloroaniline	10.901	127	100836	48.628	ng		97
34) Hexachlorobutadiene	11.060	225	67458	43.057	ng		96
35) Caprolactam	11.707	113	15884	45.370	ng		96
36) 4-Chloro-3-methylphenol	12.025	107	99933	43.934	ng		98
37) 2-Methylnaphthalene	12.395	142	188712	42.562	ng	#	94
38) 1-Methylnaphthalene	12.613	142	187123	42.311	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.760	216	106358	42.923	ng		98
41) Hexachlorocyclopentadiene	12.731	237	65459	61.087	ng		97
43) 2,4,6-Trichlorophenol	13.001	196	74834	45.165	ng		98

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44) 2,4,5-Trichlorophenol	13.078	196	78304	44.283	ng		98
46) 1,1'-Biphenyl	13.401	154	265263	41.646	ng		98
47) 2-Chloronaphthalene	13.442	162	203842	41.401	ng		98
48) 2-Nitroaniline	13.660	65	77138	45.987	ng		94
49) Acenaphthylene	14.289	152	322879	41.392	ng		98
50) Dimethylphthalate	14.036	163	273673	42.004	ng		98
51) 2,6-Dinitrotoluene	14.154	165	54499	44.259	ng	#	78
52) Acenaphthene	14.631	154	194469	41.049	ng		97
53) 3-Nitroaniline	14.489	138	54499	47.191	ng		99
54) 2,4-Dinitrophenol	14.695	184	34981	56.219	ng	#	82
55) Dibenzofuran	14.966	168	332191	41.376	ng		93
56) 4-Nitrophenol	14.801	139	41566	46.858	ng	#	71
57) 2,4-Dinitrotoluene	14.942	165	77692	46.136	ng	#	90
58) Fluorene	15.619	166	263468	40.890	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.195	232	72133	44.837	ng		95
60) Diethylphthalate	15.389	149	302092	43.117	ng		97
61) 4-Chlorophenyl-phenyle...	15.613	204	142946	42.733	ng		93
62) 4-Nitroaniline	15.654	138	54753	45.659	ng	#	69
63) Azobenzene	15.907	77	332840	42.346	ng		94
65) 4,6-Dinitro-2-methylph...	15.701	198	51515	55.512	ng		96
66) n-Nitrosodiphenylamine	15.830	169	232864	42.985	ng		99
67) 4-Bromophenyl-phenylether	16.507	248	84574	42.478	ng	#	89
68) Hexachlorobenzene	16.619	284	91472	42.786	ng		98
69) Atrazine	16.783	200	55507	48.328	ng		95
70) Pentachlorophenol	16.966	266	57445	47.867	ng		98
71) Phenanthrene	17.360	178	412296	40.596	ng		99
72) Anthracene	17.448	178	412163	41.511	ng		99
73) Carbazole	17.730	167	384140	43.821	ng		98
74) Di-n-butylphthalate	18.283	149	525265	43.102	ng	#	98
75) Fluoranthene	19.371	202	475303	40.683	ng		98
77) Benzidine	19.566	184	71860	98.102	ng		98
78) Pyrene	19.736	202	486798	39.382	ng		99
80) Butylbenzylphthalate	20.630	149	232833	42.088	ng		96
81) Benzo(a)anthracene	21.477	228	438589	41.770	ng		99
82) 3,3'-Dichlorobenzidine	21.418	252	203061	49.324	ng		98
83) Chrysene	21.530	228	419208	41.465	ng		99
84) Bis(2-ethylhexyl)phtha...	21.401	149	336983	41.560	ng		99
85) Di-n-octyl phthalate	22.330	149	541938	41.116	ng		100
87) Indeno(1,2,3-cd)pyrene	26.400	276	406825	62.154	ng	#	94
88) Benzo(b)fluoranthene	23.165	252	386816	42.490	ng		97
89) Benzo(k)fluoranthene	23.218	252	370082	40.190	ng	#	97
90) Benzo(a)pyrene	23.795	252	317958	46.672	ng	#	98
91) Dibenzo(a,h)anthracene	26.418	278	343822	70.032	ng	#	95
92) Benzo(g,h,i)perylene	27.165	276	336099	53.236	ng		97

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

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