Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030324.D
Acq On : 08 Jun 2021 15:42
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Jun 08 17:36:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 17:34:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	183293	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	728930	20.000	ng	#	0.00
39) Acenaphthene-d10	14.474	164	456944	20.000	ng		0.00
64) Phenanthrene-d10	17.209	188	905607	20.000	ng	#	0.00
76) Chrysene-d12	21.368	240	886669	20.000	ng	#	0.00
86) Perylene-d12	23.650	264	869706	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	225284	25.626	ng		0.00
7) Phenol-d6	7.004	99	309367	25.917	ng		0.00
23) Nitrobenzene-d5	9.004	82	274463	21.756	ng		0.00
42) 2,4,6-Tribromophenol	15.957	330	91595	12.626	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	677627	19.232	ng		0.00
79) Terphenyl-d14	19.821	244	954871	19.766	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.351	88	51800	15.525	ng	#	85
3) Pyridine	3.763	79	112628	16.963	ng	#	81
4) n-Nitrosodimethylamine	3.663	42	62713	18.919	ng	#	87
6) Aniline	7.181	93	179561	13.959	ng		95
8) 2-Chlorophenol	7.416	128	130262	12.061	ng		97
9) Benzaldehyde	6.992	77	71066	15.245	ng		97
10) Phenol	7.034	94	161347	14.138	ng		92
11) bis(2-Chloroethyl)ether	7.275	93	128385	14.339	ng		93
12) 1,3-Dichlorobenzene	7.739	146	148277	11.322	ng		99
13) 1,4-Dichlorobenzene	7.886	146	151474	11.325	ng		99
14) 1,2-Dichlorobenzene	8.204	146	145940	11.127	ng		97
15) Benzyl Alcohol	8.086	79	105085	12.594	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.381	45	208608	21.510	ng		90
17) 2-Methylphenol	8.281	107	100083	12.291	ng		94
18) Hexachloroethane	8.928	117	52312	11.197	ng		90
19) n-Nitroso-di-n-propyla...	8.651	70	99072	12.861	ng		97
20) 3+4-Methylphenols	8.604	107	135357	12.397	ng		93
22) Acetophenone	8.669	105	183719	11.176	ng	#	98
24) Nitrobenzene	9.045	77	147769	11.630	ng		97
25) Isophorone	9.569	82	254321	10.911	ng	#	96
26) 2-Nitrophenol	9.757	139	50862	7.762	ng		99
27) 2,4-Dimethylphenol	9.810	122	100516	10.760	ng		97
28) bis(2-Chloroethoxy)met...	10.051	93	153895	12.409	ng		99
29) 2,4-Dichlorophenol	10.286	162	110206	8.556	ng		98
30) 1,2,4-Trichlorobenzene	10.504	180	136812	8.743	ng		98
31) Naphthalene	10.692	128	413159	11.078	ng		99
32) Benzoic acid	9.880	122	45494	6.884	ng		89
33) 4-Chloroaniline	10.798	127	155411	10.908	ng		98
34) Hexachlorobutadiene	10.980	225	79805	7.243	ng		98
35) Caprolactam	11.563	113	27347	8.748	ng	#	79
36) 4-Chloro-3-methylphenol	11.910	107	113672	10.208	ng		100
37) 2-Methylnaphthalene	12.298	142	290959	10.148	ng		99
38) 1-Methylnaphthalene	12.516	142	277040	10.143	ng		100
40) 1,2,4,5-Tetrachloroben...	12.669	216	141451	8.480	ng		98
41) Hexachlorocyclopentadiene	12.651	237	72921	8.711	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	89283	8.443	ng		97

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44) 2,4,5-Trichlorophenol	12.969	196	97470	8.582	ng		98
46) 1,1'-Biphenyl	13.310	154	360311	10.444	ng		98
47) 2-Chloronaphthalene	13.351	162	290101	10.422	ng		98
48) 2-Nitroaniline	13.551	65	64388	11.194	ng		95
49) Acenaphthylene	14.198	152	426802	10.155	ng		99
50) Dimethylphthalate	13.927	163	336543	9.644	ng		99
51) 2,6-Dinitrotoluene	14.045	165	68286	8.639	ng		99
52) Acenaphthene	14.539	154	281547	10.809	ng		98
53) 3-Nitroaniline	14.374	138	66357	10.572	ng		96
54) 2,4-Dinitrophenol	14.574	184	28909	6.384	ng		93
55) Dibenzofuran	14.868	168	446628	10.178	ng		100
56) 4-Nitrophenol	14.668	139	52337	10.296	ng		93
57) 2,4-Dinitrotoluene	14.827	165	82452	8.010	ng	#	91
58) Fluorene	15.515	166	353327	9.804	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	83010	7.863	ng		98
60) Diethylphthalate	15.286	149	322546	9.448	ng		98
61) 4-Chlorophenyl-phenyle...	15.515	204	176316	8.793	ng		95
62) 4-Nitroaniline	15.527	138	62429	9.786	ng		87
63) Azobenzene	15.804	77	329574	11.801	ng		97
65) 4,6-Dinitro-2-methylph...	15.586	198	43311	6.889	ng		88
66) n-Nitrosodiphenylamine	15.721	169	301420	11.201	ng		98
67) 4-Bromophenyl-phenylether	16.404	248	96595	8.959	ng		97
68) Hexachlorobenzene	16.521	284	112671	9.362	ng		97
69) Atrazine	16.668	200	73767	7.074	ng		97
70) Pentachlorophenol	16.857	266	55760	7.858	ng		93
71) Phenanthrene	17.251	178	553320	10.842	ng		100
72) Anthracene	17.339	178	520017	10.262	ng		99
73) Carbazole	17.604	167	491882	10.763	ng		99
74) Di-n-butylphthalate	18.168	149	474742	8.790	ng		99
75) Fluoranthene	19.256	202	598917	9.556	ng		98
77) Benzidine	19.439	184	94091	5.737	ng		98
78) Pyrene	19.621	202	633072	11.133	ng		99
80) Butylbenzylphthalate	20.509	149	185014	8.532	ng		98
81) Benzo(a)anthracene	21.350	228	628146	10.889	ng		100
82) 3,3'-Dichlorobenzidine	21.286	252	171795	9.368	ng		99
83) Chrysene	21.403	228	618118	10.798	ng		98
84) Bis(2-ethylhexyl)phtha...	21.286	149	278653	8.063	ng		97
85) Di-n-octyl phthalate	22.168	149	459361	7.914	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.968	276	665266	10.105	ng	#	95
88) Benzo(b)fluoranthene	22.962	252	600930	10.447	ng		98
89) Benzo(k)fluoranthene	23.003	252	606079	10.875	ng	#	98
90) Benzo(a)pyrene	23.550	252	541166	10.279	ng	#	98
91) Dibenzo(a,h)anthracene	25.979	278	573516	10.091	ng		97
92) Benzo(g,h,i)perylene	26.679	276	559413	10.429	ng	#	95

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

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