Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031867.D
Acq On : 23 Aug 2021 12:05
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Quant Time: Aug 23 13:55:40 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 13:51:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	33726	20.000	ng		0.00
21) Naphthalene-d8	10.287	136	144122	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	95312	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	203676	20.000	ng		0.00
76) Chrysene-d12	21.127	240	196726	20.000	ng		0.00
86) Perylene-d12	23.274	264	201639	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.163	112	50928	24.236	ng		0.00
7) Phenol-d6	6.722	99	69649	22.874	ng		0.00
23) Nitrobenzene-d5	8.681	82	77373	22.479	ng		0.00
42) 2,4,6-Tribromophenol	15.669	330	22741	19.372	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	157851	22.044	ng		0.00
79) Terphenyl-d14	19.568	244	254434	21.791	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	8887	10.116	ng		94
3) Pyridine	3.563	79	25911	10.672	ng		97
4) n-Nitrosodimethylamine	3.481	42	10622	7.497	ng	#	1
6) Aniline	6.875	93	37773	11.346	ng		97
8) 2-Chlorophenol	7.098	128	28626	11.634	ng		97
9) Benzaldehyde	6.693	77	26703	12.356	ng		98
10) Phenol	6.751	94	34260	11.326	ng		99
11) bis(2-Chloroethyl)ether	6.975	93	26060	11.469	ng		94
12) 1,3-Dichlorobenzene	7.416	146	30365	11.537	ng		97
13) 1,4-Dichlorobenzene	7.563	146	30925	11.404	ng		97
14) 1,2-Dichlorobenzene	7.869	146	30268	11.363	ng		99
15) Benzyl Alcohol	7.781	79	27723	10.573	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.051	45	39957	12.307	ng		93
17) 2-Methylphenol	7.981	107	23724	11.091	ng		97
18) Hexachloroethane	8.581	117	13024	11.586	ng		99
19) n-Nitroso-di-n-propyla...	8.334	70	25275	10.512	ng		100
20) 3+4-Methylphenols	8.304	107	32649	10.859	ng		99
22) Acetophenone	8.351	105	47224	11.540	ng	#	98
24) Nitrobenzene	8.722	77	40656	11.541	ng		97
25) Isophorone	9.240	82	71949	11.654	ng		99
26) 2-Nitrophenol	9.422	139	14987	10.808	ng		97
27) 2,4-Dimethylphenol	9.487	122	23328	11.001	ng		94
28) bis(2-Chloroethoxy)met...	9.728	93	34019	11.452	ng		98
29) 2,4-Dichlorophenol	9.951	162	25684	10.661	ng		93
30) 1,2,4-Trichlorobenzene	10.157	180	28271	10.989	ng		99
31) Naphthalene	10.339	128	91771	11.122	ng		98
32) Benzoic acid	9.616	122	19095	10.058	ng		93
33) 4-Chloroaniline	10.463	127	36840	10.741	ng		97
34) Hexachlorobutadiene	10.610	225	17553	10.686	ng		96
35) Caprolactam	11.257	113	8406	10.048	ng	#	83
36) 4-Chloro-3-methylphenol	11.598	107	32340	10.826	ng		99
37) 2-Methylnaphthalene	11.957	142	66286	10.735	ng		99
38) 1-Methylnaphthalene	12.181	142	62855	10.658	ng		98
40) 1,2,4,5-Tetrachloroben...	12.333	216	29753	10.990	ng		98
41) Hexachlorocyclopentadiene	12.304	237	11652	8.603	ng		92
43) 2,4,6-Trichlorophenol	12.586	196	22049	11.048	ng		93

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44) 2,4,5-Trichlorophenol	12.663	196	23853	10.937	ng		96
46) 1,1'-Biphenyl	12.992	154	84193	11.225	ng		98
47) 2-Chloronaphthalene	13.028	162	64255	10.912	ng		97
48) 2-Nitroaniline	13.257	65	21766	9.960	ng		99
49) Acenaphthylene	13.886	152	106574	11.055	ng		99
50) Dimethylphthalate	13.639	163	87499	11.017	ng		98
51) 2,6-Dinitrotoluene	13.763	165	18432	10.451	ng		96
52) Acenaphthene	14.233	154	63250	10.770	ng		99
53) 3-Nitroaniline	14.098	138	18580	10.260	ng		94
54) 2,4-Dinitrophenol	14.316	184	9597	9.230	ng		96
55) Dibenzofuran	14.569	168	105347	10.735	ng		98
56) 4-Nitrophenol	14.427	139	15619	10.111	ng		98
57) 2,4-Dinitrotoluene	14.563	165	25054	9.863	ng		99
58) Fluorene	15.222	166	85537	10.499	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.804	232	20733	10.483	ng		99
60) Diethylphthalate	15.016	149	95279	10.914	ng		97
61) 4-Chlorophenyl-phenyle...	15.227	204	41184	10.473	ng		98
62) 4-Nitroaniline	15.269	138	18006	9.677	ng		95
63) Azobenzene	15.521	77	108429	11.221	ng		97
65) 4,6-Dinitro-2-methylph...	15.327	198	14315	10.281	ng		99
66) n-Nitrosodiphenylamine	15.445	169	73265	10.941	ng		99
67) 4-Bromophenyl-phenylether	16.121	248	23162	10.684	ng		93
68) Hexachlorobenzene	16.227	284	25071	10.572	ng		98
69) Atrazine	16.410	200	24982	10.483	ng		100
70) Pentachlorophenol	16.580	266	16509	10.364	ng		98
71) Phenanthrene	16.963	178	133083	10.714	ng		100
72) Anthracene	17.057	178	130788	10.740	ng		99
73) Carbazole	17.339	167	129191	10.590	ng		99
74) Di-n-butylphthalate	17.910	149	168401	11.082	ng		99
75) Fluoranthene	18.992	202	156191	10.498	ng		100
77) Benzidine	19.198	184	53874	9.215	ng		99
78) Pyrene	19.357	202	160126	11.236	ng		99
80) Butylbenzylphthalate	20.280	149	82112	12.021	ng		100
81) Benzo(a)anthracene	21.109	228	161940	11.238	ng		99
82) 3,3'-Dichlorobenzidine	21.056	252	49331	11.078	ng		100
83) Chrysene	21.162	228	155119	11.044	ng		97
84) Bis(2-ethylhexyl)phtha...	21.056	149	127648	12.093	ng		98
85) Di-n-octyl phthalate	21.915	149	219856	12.606	ng	#	98
87) Indeno(1,2,3-cd)pyrene	25.391	276	172227	12.120	ng		99
88) Benzo(b)fluoranthene	22.639	252	158418	10.464	ng		98
89) Benzo(k)fluoranthene	22.680	252	153327	10.493	ng		99
90) Benzo(a)pyrene	23.180	252	145780	10.876	ng		99
91) Dibenzo(a,h)anthracene	25.403	278	147491	11.802	ng		98
92) Benzo(g,h,i)perylene	26.044	276	140159	12.316	ng		99

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

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