Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062222\
Data File : BM035600.D
Acq On : 22 Jun 2022 15:03
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 23 07:35:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 23 07:33:33 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.798	152	226163	20.000	ng		0.00
21) Naphthalene-d8	10.598	136	975733	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	576821	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	1022773	20.000	ng	#	0.00
76) Chrysene-d12	21.380	240	864388	20.000	ng		0.00
86) Perylene-d12	23.715	264	923816	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.404	112	1055310	79.128	ng		0.00
7) Phenol-d6	7.004	99	1473454	79.725	ng		0.00
23) Nitrobenzene-d5	8.963	82	1356676	75.560	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	511793	83.338	ng		0.00
45) 2-Fluorobiphenyl	13.068	172	3264495	80.852	ng		0.00
79) Terphenyl-d14	19.821	244	3538027	78.152	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	198081	38.940	ng	#	96
3) Pyridine	3.693	79	542803m	38.154	ng		
4) n-Nitrosodimethylamine	3.610	42	210061	31.989	ng	#	63
6) Aniline	7.134	93	781810	39.136	ng		96
8) 2-Chlorophenol	7.375	128	631485	41.247	ng		95
9) Benzaldehyde	6.951	77	338163	36.448	ng		91
10) Phenol	7.028	94	716092	39.885	ng		91
11) bis(2-Chloroethyl)ether	7.234	93	573485	39.851	ng		95
12) 1,3-Dichlorobenzene	7.686	146	654998	40.106	ng		96
13) 1,4-Dichlorobenzene	7.834	146	666910	39.888	ng		99
14) 1,2-Dichlorobenzene	8.151	146	658140	40.330	ng		99
15) Benzyl Alcohol	8.057	79	468229	37.818	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.328	45	824302	32.980	ng		98
17) 2-Methylphenol	8.275	107	505793	41.053	ng		94
18) Hexachloroethane	8.869	117	231389	38.589	ng		98
19) n-Nitroso-di-n-propyla...	8.616	70	451271	38.846	ng		88
20) 3+4-Methylphenols	8.604	107	708115	41.001	ng		94
22) Acetophenone	8.633	105	941804	39.852	ng	#	92
24) Nitrobenzene	9.010	77	619914	37.708	ng		92
25) Isophorone	9.533	82	1144896	39.209	ng		96
26) 2-Nitrophenol	9.722	139	365087	43.393	ng	#	86
27) 2,4-Dimethylphenol	9.798	122	511965	41.525	ng		96
28) bis(2-Chloroethoxy)met...	10.016	93	821211	40.420	ng		99
29) 2,4-Dichlorophenol	10.280	162	576718	41.976	ng		98
30) 1,2,4-Trichlorobenzene	10.463	180	630172	41.258	ng		99
31) Naphthalene	10.645	128	1977519	40.462	ng		100
32) Benzoic acid	10.004	122	406542	36.548	ng		89
33) 4-Chloroaniline	10.775	127	797254	40.093	ng		95
34) Hexachlorobutadiene	10.927	225	355745	41.386	ng		98
35) Caprolactam	11.574	113	183118	39.321	ng		94
36) 4-Chloro-3-methylphenol	11.927	107	603541	38.748	ng		99
37) 2-Methylnaphthalene	12.263	142	1369367	40.686	ng		97
38) 1-Methylnaphthalene	12.480	142	1340491	40.750	ng	#	99
40) 1,2,4,5-Tetrachloroben...	12.633	216	678613	41.743	ng		98
41) Hexachlorocyclopentadiene	12.610	237	205283	35.799	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	458435	41.111	ng		99

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44) 2,4,5-Trichlorophenol	12.992	196	482122	40.077	ng		93
46) 1,1'-Biphenyl	13.280	154	1784926	39.732	ng		99
47) 2-Chloronaphthalene	13.321	162	1360938	40.281	ng		99
48) 2-Nitroaniline	13.539	65	357877	34.992	ng		90
49) Acenaphthylene	14.163	152	2093171	39.552	ng		99
50) Dimethylphthalate	13.910	163	1642346	38.692	ng		99
51) 2,6-Dinitrotoluene	14.033	165	351142	39.518	ng	#	84
52) Acenaphthene	14.510	154	1259147	40.846	ng		98
53) 3-Nitroaniline	14.368	138	360226	37.776	ng		93
54) 2,4-Dinitrophenol	14.592	184	167721	34.212	ng	#	83
55) Dibenzofuran	14.845	168	1988507	40.262	ng		96
56) 4-Nitrophenol	14.751	139	214190	32.094	ng	#	78
57) 2,4-Dinitrotoluene	14.827	165	455115	40.334	ng		96
58) Fluorene	15.492	166	1541509	39.953	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	390643	40.832	ng	#	91
60) Diethylphthalate	15.274	149	1605969	38.660	ng		98
61) 4-Chlorophenyl-phenyle...	15.486	204	762296	40.829	ng		98
62) 4-Nitroaniline	15.539	138	346786m	37.576	ng		
63) Azobenzene	15.780	77	1420138	36.094	ng		93
65) 4,6-Dinitro-2-methylph...	15.598	198	269021	41.776	ng		93
66) n-Nitrosodiphenylamine	15.704	169	1325495	43.520	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	460754	43.661	ng		94
68) Hexachlorobenzene	16.504	284	497603	43.129	ng	#	90
69) Atrazine	16.662	200	377560	40.835	ng		99
70) Pentachlorophenol	16.862	266	240024	39.509	ng		99
71) Phenanthrene	17.233	178	2212905	40.767	ng		99
72) Anthracene	17.327	178	2169465	40.962	ng		99
73) Carbazole	17.603	167	2060117	40.116	ng		98
74) Di-n-butylphthalate	18.162	149	2490877	40.553	ng	#	99
75) Fluoranthene	19.250	202	2269758	40.267	ng		97
77) Benzidine	19.450	184	579022	36.440	ng		100
78) Pyrene	19.615	202	2332319	38.442	ng		100
80) Butylbenzylphthalate	20.515	149	1010408	37.596	ng		93
81) Benzo(a)anthracene	21.362	228	2177304	40.433	ng		98
82) 3,3'-Dichlorobenzidine	21.303	252	530361	42.781	ng		99
83) Chrysene	21.415	228	2111871	40.602	ng		99
84) Bis(2-ethylhexyl)phtha...	21.291	149	1464266	37.988	ng		100
85) Di-n-octyl phthalate	22.191	149	2471027	39.458	ng		95
87) Indeno(1,2,3-cd)pyrene	26.126	276	2697965	42.275	ng	#	94
88) Benzo(b)fluoranthene	23.003	252	2121705	38.991	ng	#	97
89) Benzo(k)fluoranthene	23.050	252	2200354	39.942	ng	#	97
90) Benzo(a)pyrene	23.609	252	1858595	40.484	ng	#	97
91) Dibenzo(a,h)anthracene	26.132	278	2248154	42.582	ng	#	96
92) Benzo(g,h,i)perylene	26.868	276	2245926	42.766	ng		96

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

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