Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
Data File : BM039204.D
Acq On : 29 Mar 2023 14:09
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Mar 30 04:47:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 30 04:40:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	240225	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	930070	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	531079	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1084989	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1000237	20.000	ng	0.00
86) Perylene-d12	23.921	264	1132697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1272309	79.795	ng	0.00
7) Phenol-d6	7.098	99	1651550	80.081	ng	0.00
23) Nitrobenzene-d5	9.098	82	1540511	80.502	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	548768	81.401	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3158682	80.586	ng	0.00
79) Terphenyl-d14	19.945	244	4319625	79.789	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	257539	39.516	ng	100
3) Pyridine	3.763	79	742912	41.209	ng	100
4) n-Nitrosodimethylamine	3.675	42	284125	39.623	ng	100
6) Aniline	7.257	93	1025311	40.169	ng	100
8) 2-Chlorophenol	7.492	128	651370	39.913	ng	100
9) Benzaldehyde	7.063	77	468146	39.860	ng	100
10) Phenol	7.122	94	823286	39.835	ng	100
11) bis(2-Chloroethyl)ether	7.351	93	660990	39.755	ng	100
12) 1,3-Dichlorobenzene	7.816	146	687381	39.716	ng	100
13) 1,4-Dichlorobenzene	7.963	146	695736	39.756	ng	100
14) 1,2-Dichlorobenzene	8.281	146	663089	39.626	ng	100
15) Benzyl Alcohol	8.175	79	573257	40.413	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.469	45	838216	39.393	ng	100
17) 2-Methylphenol	8.381	107	575944	39.831	ng	100
18) Hexachloroethane	9.010	117	267298	39.486	ng	100
19) n-Nitroso-di-n-propyla...	8.745	70	522382	39.624	ng	100
20) 3+4-Methylphenols	8.710	107	784429	40.371	ng	100
22) Acetophenone	8.757	105	999488	40.192	ng	100
24) Nitrobenzene	9.139	77	764805	40.181	ng	100
25) Isophorone	9.669	82	1438865	40.305	ng	100
26) 2-Nitrophenol	9.851	139	360370	40.957	ng	100
27) 2,4-Dimethylphenol	9.916	122	589477	40.322	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	861096	39.846	ng	100
29) 2,4-Dichlorophenol	10.392	162	580969	40.731	ng	100
30) 1,2,4-Trichlorobenzene	10.604	180	609076	39.914	ng	100
31) Naphthalene	10.792	128	1998573	39.879	ng	100
32) Benzoic acid	10.063	122	476623	41.830	ng	100
33) 4-Chloroaniline	10.904	127	888182	40.453	ng	100
34) Hexachlorobutadiene	11.075	225	357694	39.864	ng	100
35) Caprolactam	11.704	113	204214	41.234	ng	100
36) 4-Chloro-3-methylphenol	12.033	107	642191	40.807	ng	100
37) 2-Methylnaphthalene	12.398	142	1394759	39.978	ng	100
38) 1-Methylnaphthalene	12.622	142	1307253	40.017	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	652771	40.371	ng	100
41) Hexachlorocyclopentadiene	12.745	237	374189	42.360	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	457840	41.519	ng	100

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44) 2,4,5-Trichlorophenol	13.080	196	535639	41.434	ng	100
46) 1,1'-Biphenyl	13.410	154	1690987	40.321	ng	100
47) 2-Chloronaphthalene	13.451	162	1280282	40.318	ng	100
48) 2-Nitroaniline	13.657	65	439517	41.131	ng	100
49) Acenaphthylene	14.298	152	2113892	40.504	ng	100
50) Dimethylphthalate	14.033	163	1642563	40.132	ng	100
51) 2,6-Dinitrotoluene	14.157	165	362379	41.172	ng	100
52) Acenaphthene	14.639	154	1239777	40.230	ng	100
53) 3-Nitroaniline	14.486	138	423882	41.659	ng	100
54) 2,4-Dinitrophenol	14.692	184	217685	41.763	ng	100
55) Dibenzofuran	14.974	168	1985160	40.012	ng	100
56) 4-Nitrophenol	14.798	139	341238	43.640	ng	100
57) 2,4-Dinitrotoluene	14.945	165	498408	41.861	ng	100
58) Fluorene	15.621	166	1570190	39.967	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	419910	40.830	ng	100
60) Diethylphthalate	15.398	149	1653168	40.129	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	777887	39.952	ng	100
62) 4-Nitroaniline	15.651	138	442162	42.346	ng	100
63) Azobenzene	15.910	77	1669918	40.460	ng	100
65) 4,6-Dinitro-2-methylph...	15.704	198	294628	41.277	ng	100
66) n-Nitrosodiphenylamine	15.833	169	1378640	40.323	ng	100
67) 4-Bromophenyl-phenylether	16.510	248	465068	40.137	ng	100
68) Hexachlorobenzene	16.627	284	501555	39.921	ng	100
69) Atrazine	16.786	200	434821	40.154	ng	100
70) Pentachlorophenol	16.974	266	380465	42.209	ng	100
71) Phenanthrene	17.362	178	2373750	39.947	ng	100
72) Anthracene	17.457	178	2456507	40.542	ng	100
73) Carbazole	17.727	167	2298316	40.593	ng	100
74) Di-n-butylphthalate	18.286	149	2858463	40.813	ng	100
75) Fluoranthene	19.380	202	2729884	40.301	ng	100
77) Benzidine	19.568	184	1123496	42.585	ng	100
78) Pyrene	19.745	202	2847145	39.984	ng	100
80) Butylbenzylphthalate	20.639	149	1322994	40.556	ng	100
81) Benzo(a)anthracene	21.492	228	2808535	39.813	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	949790	40.417	ng	100
83) Chrysene	21.545	228	2738374	40.211	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	1929773	40.054	ng	100
85) Di-n-octyl phthalate	22.344	149	3480302	40.094	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	3401410	40.756	ng	100
88) Benzo(b)fluoranthene	23.186	252	2770014	39.967	ng	100
89) Benzo(k)fluoranthene	23.239	252	2844000	40.285	ng	100
90) Benzo(a)pyrene	23.815	252	2751736	40.416	ng	100
91) Dibenzo(a,h)anthracene	26.462	278	2859335	40.802	ng	100
92) Benzo(g,h,i)perylene	27.215	276	2818737	40.901	ng	100

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

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