Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
Data File : BM039205.D
Acq On : 29 Mar 2023 14:46
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Mar 30 04:48:03 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	257911	20.000	ng		0.00
21) Naphthalene-d8	10.739	136	993071	20.000	ng		0.00
39) Acenaphthene-d10	14.574	164	572857	20.000	ng		0.00
64) Phenanthrene-d10	17.321	188	1163354	20.000	ng		0.00
76) Chrysene-d12	21.509	240	1042929	20.000	ng		0.00
86) Perylene-d12	23.927	264	1195609	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1610621	94.085	ng		0.00
7) Phenol-d6	7.098	99	2096251	94.674	ng		0.00
23) Nitrobenzene-d5	9.098	82	1976581	96.737	ng		0.00
42) 2,4,6-Tribromophenol	16.068	330	712528	97.984	ng		0.00
45) 2-Fluorobiphenyl	13.198	172	4044736	95.665	ng		0.00
79) Terphenyl-d14	19.945	244	5336170	94.531	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.357	88	323227	46.194	ng		100
3) Pyridine	3.763	79	944771	48.812	ng		99
4) n-Nitrosodimethylamine	3.675	42	364034	47.286	ng		100
6) Aniline	7.257	93	1318919	48.128	ng		99
8) 2-Chlorophenol	7.492	128	825457	47.112	ng		99
9) Benzaldehyde	7.069	77	587859	46.620	ng		99
10) Phenol	7.128	94	1060088	47.775	ng		99
11) bis(2-Chloroethyl)ether	7.351	93	842203	47.180	ng		99
12) 1,3-Dichlorobenzene	7.816	146	871593	46.906	ng		99
13) 1,4-Dichlorobenzene	7.963	146	877489	46.703	ng		98
14) 1,2-Dichlorobenzene	8.281	146	839101	46.705	ng		99
15) Benzyl Alcohol	8.175	79	740102	48.598	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1075736	47.089	ng		99
17) 2-Methylphenol	8.381	107	742853	47.851	ng		99
18) Hexachloroethane	9.010	117	341547	46.994	ng		98
19) n-Nitroso-di-n-propyla...	8.745	70	665841	47.043	ng		100
20) 3+4-Methylphenols	8.710	107	1009832	48.408	ng		99
22) Acetophenone	8.763	105	1273210	47.951	ng	#	98
24) Nitrobenzene	9.145	77	975343	47.991	ng		99
25) Isophorone	9.669	82	1849696	48.525	ng		100
26) 2-Nitrophenol	9.851	139	467961	49.811	ng		97
27) 2,4-Dimethylphenol	9.916	122	762634	48.857	ng		98
28) bis(2-Chloroethoxy)met...	10.151	93	1104733	47.877	ng		99
29) 2,4-Dichlorophenol	10.392	162	747530	49.083	ng		99
30) 1,2,4-Trichlorobenzene	10.604	180	780829	47.923	ng		98
31) Naphthalene	10.792	128	2559388	47.830	ng		100
32) Benzoic acid	10.081	122	620321	50.988	ng		99
33) 4-Chloroaniline	10.904	127	1141246	48.682	ng		100
34) Hexachlorobutadiene	11.075	225	456779	47.677	ng		100
35) Caprolactam	11.710	113	264712	50.058	ng		100
36) 4-Chloro-3-methylphenol	12.033	107	823212	48.991	ng		99
37) 2-Methylnaphthalene	12.404	142	1785386	47.928	ng		99
38) 1-Methylnaphthalene	12.622	142	1672519	47.950	ng		100
40) 1,2,4,5-Tetrachloroben...	12.769	216	845358	48.468	ng		100
41) Hexachlorocyclopentadiene	12.745	237	494646	51.912	ng		98
43) 2,4,6-Trichlorophenol	13.010	196	589827	49.587	ng		99

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44) 2,4,5-Trichlorophenol	13.086	196	686906	49.260	ng	98
46) 1,1'-Biphenyl	13.410	154	2169121	47.950	ng	100
47) 2-Chloronaphthalene	13.451	162	1642828	47.963	ng	99
48) 2-Nitroaniline	13.663	65	578468	50.186	ng	98
49) Acenaphthylene	14.298	152	2703942	48.032	ng	99
50) Dimethylphthalate	14.039	163	2119939	48.019	ng	100
51) 2,6-Dinitrotoluene	14.157	165	468536	49.351	ng	97
52) Acenaphthene	14.639	154	1589065	47.804	ng	99
53) 3-Nitroaniline	14.486	138	545740	49.724	ng	97
54) 2,4-Dinitrophenol	14.698	184	294745	52.423	ng	93
55) Dibenzofuran	14.974	168	2544810	47.551	ng	100
56) 4-Nitrophenol	14.798	139	436903	51.799	ng	98
57) 2,4-Dinitrotoluene	14.945	165	642263	50.009	ng	97
58) Fluorene	15.621	166	2013748	47.519	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	539758	48.656	ng	99
60) Diethylphthalate	15.398	149	2131835	47.975	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	1002771	47.746	ng	99
62) 4-Nitroaniline	15.651	138	567110	50.352	ng	98
63) Azobenzene	15.910	77	2158238	48.478	ng	99
65) 4,6-Dinitro-2-methylph...	15.710	198	391273	51.124	ng	93
66) n-Nitrosodiphenylamine	15.833	169	1770978	48.309	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	604470	48.653	ng	98
68) Hexachlorobenzene	16.627	284	643800	47.791	ng	99
69) Atrazine	16.786	200	561915	48.396	ng	99
70) Pentachlorophenol	16.974	266	494869	51.203	ng	99
71) Phenanthrene	17.368	178	3013624	47.298	ng	100
72) Anthracene	17.456	178	3114086	47.932	ng	99
73) Carbazole	17.733	167	2922492	48.140	ng	99
74) Di-n-butylphthalate	18.292	149	3637833	48.442	ng	99
75) Fluoranthene	19.380	202	3464149	47.696	ng	100
77) Benzidine	19.568	184	1410357	51.269	ng	100
78) Pyrene	19.745	202	3590424	48.359	ng	100
80) Butylbenzylphthalate	20.639	149	1665224	48.957	ng	100
81) Benzo(a)anthracene	21.492	228	3544226	48.185	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1191172	48.614	ng	99
83) Chrysene	21.544	228	3453396	48.635	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	2430732	48.387	ng	99
85) Di-n-octyl phthalate	22.344	149	4402837	48.646	ng	100
87) Indeno(1,2,3-cd)pyrene	26.450	276	4274547	48.524	ng	100
88) Benzo(b)fluoranthene	23.191	252	3448685	47.141	ng	99
89) Benzo(k)fluoranthene	23.238	252	3612239	48.475	ng	99
90) Benzo(a)pyrene	23.821	252	3460661	48.154	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	3578155	48.373	ng	100
92) Benzo(g,h,i)perylene	27.226	276	3517645	48.356	ng	99

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

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