Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
Data File : BG060628.D
Acq On : 13 Mar 2024 15:27
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Mar 14 00:42:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 00:26:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.324	152	99166	20.000	ng		0.00
21) Naphthalene-d8	11.173	136	456414	20.000	ng		0.00
39) Acenaphthene-d10	14.951	164	293443	20.000	ng		0.00
64) Phenanthrene-d10	17.701	188	614294	20.000	ng		0.00
76) Chrysene-d12	22.025	240	547397	20.000	ng		0.00
86) Perylene-d12	25.574	264	626160	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.809	112	974802	154.527	ng		0.00
7) Phenol-d6	7.442	99	1417403	154.892	ng		0.00
23) Nitrobenzene-d5	9.528	82	1437028	163.860	ng		0.00
42) 2,4,6-Tribromophenol	16.438	330	575984	169.387	ng		0.00
45) 2-Fluorobiphenyl	13.582	172	3145420	144.926	ng		0.00
79) Terphenyl-d14	20.280	244	3971191	131.131	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.653	88	187876	71.151	ng		99
3) Pyridine	4.070	79	604063	77.404	ng		98
4) n-Nitrosodimethylamine	3.999	42	292780	76.479	ng		100
6) Aniline	7.654	93	872452	78.023	ng		99
8) 2-Chlorophenol	7.877	128	541524	78.529	ng		98
9) Benzaldehyde	7.472	77	339893	66.352	ng		95
10) Phenol	7.472	94	704318	76.707	ng		97
11) bis(2-Chloroethyl)ether	7.742	93	557198	76.125	ng		99
12) 1,3-Dichlorobenzene	8.206	146	569505	76.584	ng		99
13) 1,4-Dichlorobenzene	8.365	146	581911	77.196	ng		99
14) 1,2-Dichlorobenzene	8.682	146	571199	76.296	ng		96
15) Benzyl Alcohol	8.571	79	577437	79.816	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.847	45	1099833m	77.405	ng		
17) 2-Methylphenol	8.747	107	560946	79.561	ng		100
18) Hexachloroethane	9.411	117	204418	79.385	ng		96
19) n-Nitroso-di-n-propyla...	9.146	70	505472	79.689	ng		99
20) 3+4-Methylphenols	9.082	107	752384	79.123	ng		98
22) Acetophenone	9.170	105	942831	77.049	ng	#	98
24) Nitrobenzene	9.575	77	716130	81.679	ng		97
25) Isophorone	10.086	82	1391877	79.297	ng		99
26) 2-Nitrophenol	10.274	139	285401	78.851	ng		99
27) 2,4-Dimethylphenol	10.298	122	582105	74.928	ng		97
28) bis(2-Chloroethoxy)met...	10.562	93	810232	76.999	ng		98
29) 2,4-Dichlorophenol	10.797	162	557595	79.971	ng		99
30) 1,2,4-Trichlorobenzene	11.015	180	567680	76.679	ng		99
31) Naphthalene	11.226	128	1922570	75.416	ng		98
32) Benzoic acid	10.457	122	427628	78.311	ng		98
33) 4-Chloroaniline	11.338	127	843993	78.512	ng		99
34) Hexachlorobutadiene	11.455	225	387739	76.785	ng		97
35) Caprolactam	12.160	113	191570	81.619	ng		93
36) 4-Chloro-3-methylphenol	12.407	107	676931	79.221	ng		99
37) 2-Methylnaphthalene	12.801	142	1331082	75.597	ng		99
38) 1-Methylnaphthalene	13.018	142	1243044	75.215	ng		98
40) 1,2,4,5-Tetrachloroben...	13.142	216	700990	77.787	ng		100
41) Hexachlorocyclopentadiene	13.101	237	388032	87.561	ng		98
43) 2,4,6-Trichlorophenol	13.383	196	473525	81.833	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
Data File : BG060628.D
Acq On : 13 Mar 2024 15:27
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Mar 14 00:42:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 00:26:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	559553	81.744	ng		96
46) 1,1'-Biphenyl	13.794	154	1695103	75.996	ng		98
47) 2-Chloronaphthalene	13.847	162	1305303	77.541	ng		97
48) 2-Nitroaniline	14.058	65	487470	87.740	ng		98
49) Acenaphthylene	14.687	152	2095556	76.416	ng		99
50) Dimethylphthalate	14.405	163	1688543	76.725	ng		98
51) 2,6-Dinitrotoluene	14.540	165	350254	86.372	ng		98
52) Acenaphthene	15.022	154	1260146	76.898	ng		98
53) 3-Nitroaniline	14.881	138	388081	83.116	ng		100
54) 2,4-Dinitrophenol	15.069	184	168918	81.249	ng		94
55) Dibenzofuran	15.351	168	1981429	74.678	ng		97
56) 4-Nitrophenol	15.139	139	292252	83.881	ng		99
57) 2,4-Dinitrotoluene	15.316	165	450000	88.211	ng		95
58) Fluorene	15.997	166	1597836	75.269	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.556	232	471331m	82.348	ng		
60) Diethylphthalate	15.745	149	1728715	76.343	ng		99
61) 4-Chlorophenyl-phenyle...	15.980	204	820419	76.298	ng		98
62) 4-Nitroaniline	16.044	138	401781m	84.054	ng		
63) Azobenzene	16.273	77	1804432	76.999	ng		98
65) 4,6-Dinitro-2-methylph...	16.068	198	231081	79.711	ng		94
66) n-Nitrosodiphenylamine	16.203	169	1464084	76.155	ng		99
67) 4-Bromophenyl-phenylether	16.878	248	525591	79.343	ng		97
68) Hexachlorobenzene	16.967	284	593191	77.885	ng		98
69) Atrazine	17.137	200	506955	78.840	ng		99
70) Pentachlorophenol	17.319	266	431643	87.441	ng		98
71) Phenanthrene	17.742	178	2430156	73.440	ng		100
72) Anthracene	17.836	178	2494003	74.542	ng		99
73) Carbazole	18.112	167	2199539	75.607	ng		99
74) Di-n-butylphthalate	18.618	149	2694429	76.001	ng		97
75) Fluoranthene	19.734	202	2705475	73.914	ng		98
77) Benzidine	19.922	184	1142202	85.307	ng		97
78) Pyrene	20.098	202	2815295	73.697	ng		98
80) Butylbenzylphthalate	20.962	149	1197345	82.908	ng		99
81) Benzo(a)anthracene	22.002	228	2876142	76.310	ng		97
82) 3,3'-Dichlorobenzidine	21.914	252	1025103	80.694	ng		96
83) Chrysene	22.078	228	2782467	76.031	ng		99
84) Bis(2-ethylhexyl)phtha...	21.837	149	1752082	82.134	ng		99
85) Di-n-octyl phthalate	23.177	149	2951603	84.024	ng		100
87) Indeno(1,2,3-cd)pyrene	29.722	276	3474611	81.386	ng	#	95
88) Benzo(b)fluoranthene	24.434	252	2710701	78.691	ng		99
89) Benzo(k)fluoranthene	24.517	252	2856322	78.926	ng		99
90) Benzo(a)pyrene	25.421	252	2703336	80.046	ng		99
91) Dibenzo(a,h)anthracene	29.816	278	2944441	81.166	ng		99
92) Benzo(g,h,i)perylene	31.032	276	2848871	81.152	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
Data File : BG060628.D
Acq On : 13 Mar 2024 15:27
Operator : MA/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Quant Time: Mar 14 00:42:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 00:26:58 2024
Response via : Initial Calibration