Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
Data File : BG051882.D
Acq On : 5 Jan 2022 17:07
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG010522

Quant Time: Jan 07 06:42:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 06:40:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.263	152	29983	20.000	ng		0.01
21) Naphthalene-d8	11.095	136	120504	20.000	ng		0.00
39) Acenaphthene-d10	14.896	164	91027	20.000	ng		0.00
64) Phenanthrene-d10	17.645	188	232699	20.000	ng		0.00
76) Chrysene-d12	21.962	240	219155	20.000	ng		0.00
86) Perylene-d12	25.446	264	234422	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.784	112	150426	79.448	ng		0.00
7) Phenol-d6	7.400	99	232189	81.767	ng		0.00
23) Nitrobenzene-d5	9.432	82	254797	81.393	ng		0.00
42) 2,4,6-Tribromophenol	16.382	330	113246	82.479	ng		0.00
45) 2-Fluorobiphenyl	13.521	172	535296	78.895	ng		0.00
79) Terphenyl-d14	20.235	244	1037997	80.875	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.617	88	34333	42.407	ng		95
3) Pyridine	4.028	79	105391	39.737	ng		97
4) n-Nitrosodimethylamine	3.934	42	56518	38.030	ng		99
6) Aniline	7.570	93	131933	39.877	ng		100
8) 2-Chlorophenol	7.817	128	76527	39.223	ng		100
9) Benzaldehyde	7.382	77	77367	35.451	ng		96
10) Phenol	7.429	94	110961	39.877	ng		97
11) bis(2-Chloroethyl)ether	7.658	93	83251	39.541	ng		98
12) 1,3-Dichlorobenzene	8.152	146	87465	38.529	ng		97
13) 1,4-Dichlorobenzene	8.293	146	89655	39.877	ng		99
14) 1,2-Dichlorobenzene	8.622	146	85618	38.806	ng		93
15) Benzyl Alcohol	8.492	79	100038	42.320	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.780	45	128604	38.208	ng		98
17) 2-Methylphenol	8.698	107	73496	39.731	ng		97
18) Hexachloroethane	9.368	117	32028	39.679	ng		94
19) n-Nitroso-di-n-propyla...	9.062	70	86398	39.879	ng		96
20) 3+4-Methylphenols	9.027	107	106211	41.127	ng		98
22) Acetophenone	9.086	105	140207	41.294	ng	#	100
24) Nitrobenzene	9.474	77	121258	40.948	ng		98
25) Isophorone	10.002	82	217765	41.596	ng		99
26) 2-Nitrophenol	10.196	139	47844	42.142	ng		94
27) 2,4-Dimethylphenol	10.243	122	72016	41.629	ng		100
28) bis(2-Chloroethoxy)met...	10.478	93	120896	41.311	ng		97
29) 2,4-Dichlorophenol	10.737	162	85639	42.320	ng		97
30) 1,2,4-Trichlorobenzene	10.954	180	101532	41.975	ng		97
31) Naphthalene	11.148	128	267736	41.047	ng		95
32) Benzoic acid	10.372	122	57236	44.122	ng		94
33) 4-Chloroaniline	11.248	127	119177	42.251	ng		97
34) Hexachlorobutadiene	11.436	225	68239	40.048	ng		97
35) Caprolactam	12.011	113	34780	42.725	ng		93
36) 4-Chloro-3-methylphenol	12.358	107	102763	42.200	ng		93
37) 2-Methylnaphthalene	12.740	142	199960	40.858	ng		98
38) 1-Methylnaphthalene	12.957	142	194701	41.311	ng		99
40) 1,2,4,5-Tetrachloroben...	13.104	216	121050	39.417	ng		99
41) Hexachlorocyclopentadiene	13.086	237	75070	41.301	ng		95
43) 2,4,6-Trichlorophenol	13.333	196	86398	41.389	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
Data File : BG051882.D
Acq On : 5 Jan 2022 17:07
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG010522

Quant Time: Jan 07 06:42:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 06:40:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.409	196	91727	40.445	ng		96
46) 1,1'-Biphenyl	13.732	154	277865	40.370	ng		99
47) 2-Chloronaphthalene	13.779	162	212944	39.605	ng		97
48) 2-Nitroaniline	13.967	65	87638	42.151	ng		91
49) Acenaphthylene	14.620	152	350292	40.664	ng		99
50) Dimethylphthalate	14.338	163	305022	40.662	ng		99
51) 2,6-Dinitrotoluene	14.455	165	65880	41.647	ng		94
52) Acenaphthene	14.960	154	232513	40.799	ng		95
53) 3-Nitroaniline	14.790	138	70842	41.237	ng		97
54) 2,4-Dinitrophenol	14.990	184	40770	43.942	ng		89
55) Dibenzofuran	15.295	168	357271	39.841	ng		99
56) 4-Nitrophenol	15.089	139	56493	41.396	ng		91
57) 2,4-Dinitrotoluene	15.242	165	94531	41.852	ng		96
58) Fluorene	15.941	166	292165	39.908	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.512	232	91006	41.122	ng		99
60) Diethylphthalate	15.695	149	311088	39.788	ng		99
61) 4-Chlorophenyl-phenyle...	15.924	204	167881	40.335	ng		97
62) 4-Nitroaniline	15.947	138	74280	40.648	ng		92
63) Azobenzene	16.217	77	329065	39.981	ng		99
65) 4,6-Dinitro-2-methylph...	16.006	198	64215	43.161	ng		98
66) n-Nitrosodiphenylamine	16.135	169	261093	40.012	ng		98
67) 4-Bromophenyl-phenylether	16.822	248	116184	41.525	ng		97
68) Hexachlorobenzene	16.952	284	121688	40.540	ng		96
69) Atrazine	17.075	200	113693	40.051	ng		97
70) Pentachlorophenol	17.292	266	74328	43.561	ng		97
71) Phenanthrene	17.686	178	486935	40.000	ng		98
72) Anthracene	17.780	178	475105	39.979	ng		99
73) Carbazole	18.038	167	473500	39.813	ng		99
74) Di-n-butylphthalate	18.585	149	528574	39.696	ng		98
75) Fluoranthene	19.683	202	630336	39.589	ng		100
77) Benzidine	19.854	184	280041	44.220	ng		99
78) Pyrene	20.047	202	619163	41.176	ng		99
80) Butylbenzylphthalate	20.917	149	226213	42.174	ng		95
81) Benzo(a)anthracene	21.939	228	617805	41.067	ng		98
82) 3,3'-Dichlorobenzidine	21.839	252	228057	41.566	ng		98
83) Chrysene	22.009	228	573943	40.514	ng		99
84) Bis(2-ethylhexyl)phtha...	21.822	149	322428	42.771	ng		99
85) Di-n-octyl phthalate	23.126	149	535320	42.232	ng		99
87) Indeno(1,2,3-cd)pyrene	29.476	276	684807	40.343	ng	#	77
88) Benzo(b)fluoranthene	24.336	252	610508	41.232	ng		98
89) Benzo(k)fluoranthene	24.406	252	588978	40.199	ng		99
90) Benzo(a)pyrene	25.282	252	511847	40.701	ng		99
91) Dibenzo(a,h)anthracene	29.535	278	563560	40.145	ng		96
92) Benzo(g,h,i)perylene	30.727	276	552950	40.152	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
Data File : BG051882.D
Acq On : 5 Jan 2022 17:07
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ICVBG010522

Quant Time: Jan 07 06:42:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 06:40:51 2022
Response via : Initial Calibration