Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056148.D
Acq On : 29 Dec 2022 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 30 04:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.336	152	39196	20.000	ng		0.00
21) Naphthalene-d8	11.168	136	154938	20.000	ng		0.00
39) Acenaphthene-d10	14.946	164	135751	20.000	ng		0.00
64) Phenanthrene-d10	17.678	188	374892	20.000	ng		0.00
76) Chrysene-d12	21.973	240	366836	20.000	ng	#	0.00
86) Perylene-d12	25.428	264	407795	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.851	112	184507	84.049	ng		0.00
7) Phenol-d6	7.466	99	283813	84.186	ng		0.00
23) Nitrobenzene-d5	9.511	82	247084	81.573	ng		0.00
42) 2,4,6-Tribromophenol	16.421	330	141789	82.471	ng		0.00
45) 2-Fluorobiphenyl	13.571	172	776030	78.940	ng		0.00
79) Terphenyl-d14	20.251	244	1601637	78.199	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.671	88	43872	43.754	ng		96
3) Pyridine	4.094	79	133921	43.852	ng		97
4) n-Nitrosodimethylamine	4.000	42	26432	42.547	ng	#	77
6) Aniline	7.649	93	185092	41.866	ng		97
8) 2-Chlorophenol	7.895	128	91038	41.675	ng		98
9) Benzaldehyde	7.461	77	79572	39.696	ng		95
10) Phenol	7.496	94	145036	42.421	ng		95
11) bis(2-Chloroethyl)ether	7.737	93	96304	41.565	ng		99
12) 1,3-Dichlorobenzene	8.224	146	108860	40.945	ng		98
13) 1,4-Dichlorobenzene	8.371	146	111385	41.721	ng		97
14) 1,2-Dichlorobenzene	8.700	146	105885	41.103	ng		97
15) Benzyl Alcohol	8.565	79	101944	41.549	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.853	45	17100	41.765	ng		94
17) 2-Methylphenol	8.765	107	107706	42.933	ng		95
18) Hexachloroethane	9.435	117	34361	42.366	ng		98
19) n-Nitroso-di-n-propyla...	9.135	70	84917	41.422	ng		99
20) 3+4-Methylphenols	9.094	107	151039	42.822	ng		97
22) Acetophenone	9.159	105	176778	40.352	ng	#	96
24) Nitrobenzene	9.552	77	124460	41.462	ng		100
25) Isophorone	10.069	82	257180	40.354	ng		98
26) 2-Nitrophenol	10.269	139	63866	41.584	ng		97
27) 2,4-Dimethylphenol	10.310	122	114607	40.913	ng		97
28) bis(2-Chloroethoxy)met...	10.551	93	136482	41.204	ng		97
29) 2,4-Dichlorophenol	10.804	162	127777	41.259	ng		99
30) 1,2,4-Trichlorobenzene	11.027	180	140312	39.924	ng		97
31) Naphthalene	11.221	128	336212	41.232	ng		99
32) Benzoic acid	10.422	122	87930	42.306	ng		96
33) 4-Chloroaniline	11.315	127	161206	41.408	ng		98
34) Hexachlorobutadiene	11.497	225	98902	39.128	ng		92
35) Caprolactam	12.079	113	44191	42.146	ng		93
36) 4-Chloro-3-methylphenol	12.408	107	132199	42.068	ng		98
37) 2-Methylnaphthalene	12.795	142	282601	41.045	ng		98
38) 1-Methylnaphthalene	13.013	142	260520	40.747	ng		100
40) 1,2,4,5-Tetrachloroben...	13.154	216	201075	39.520	ng		98
41) Hexachlorocyclopentadiene	13.136	237	115275	39.740	ng		99
43) 2,4,6-Trichlorophenol	13.383	196	136995	40.720	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056148.D
Acq On : 29 Dec 2022 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 30 04:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	163653	41.121	ng		99
46) 1,1'-Biphenyl	13.783	154	388046	39.914	ng		98
47) 2-Chloronaphthalene	13.835	162	307838	40.116	ng		98
48) 2-Nitroaniline	14.023	65	70382	43.047	ng		96
49) Acenaphthylene	14.676	152	512786	41.063	ng		99
50) Dimethylphthalate	14.382	163	452833	41.322	ng		98
51) 2,6-Dinitrotoluene	14.505	165	96959	41.523	ng		96
52) Acenaphthene	15.010	154	338309	41.654	ng		99
53) 3-Nitroaniline	14.840	138	95726	43.075	ng		99
54) 2,4-Dinitrophenol	15.040	184	70166	42.062	ng		94
55) Dibenzofuran	15.340	168	553176	41.158	ng		98
56) 4-Nitrophenol	15.122	139	75605	44.235	ng		96
57) 2,4-Dinitrotoluene	15.287	165	141884	43.447	ng		91
58) Fluorene	15.986	166	437565	40.477	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.557	232	155723	41.673	ng		97
60) Diethylphthalate	15.733	149	430178	41.858	ng		99
61) 4-Chlorophenyl-phenyle...	15.968	204	277439	41.125	ng		99
62) 4-Nitroaniline	15.998	138	98825	43.413	ng		98
63) Azobenzene	16.262	77	327454	41.289	ng		97
65) 4,6-Dinitro-2-methylph...	16.050	198	104172	41.243	ng		95
66) n-Nitrosodiphenylamine	16.180	169	407249	39.153	ng		98
67) 4-Bromophenyl-phenylether	16.861	248	185412	38.839	ng		98
68) Hexachlorobenzene	16.985	284	175092	39.312	ng		100
69) Atrazine	17.114	200	173765	40.309	ng		98
70) Pentachlorophenol	17.320	266	140949	41.197	ng		98
71) Phenanthrene	17.725	178	782655	40.285	ng		98
72) Anthracene	17.813	178	798923	39.864	ng		99
73) Carbazole	18.077	167	687171	40.791	ng		98
74) Di-n-butylphthalate	18.606	149	698623	41.602	ng		99
75) Fluoranthene	19.711	202	1024615	40.431	ng		99
77) Benzidine	19.875	184	518842	40.359	ng		99
78) Pyrene	20.069	202	1031413	39.890	ng		100
80) Butylbenzylphthalate	20.933	149	310914	41.914	ng		97
81) Benzo(a)anthracene	21.955	228	1030595	39.999	ng		99
82) 3,3'-Dichlorobenzidine	21.855	252	381600	41.143	ng		99
83) Chrysene	22.026	228	979075	40.567	ng		99
84) Bis(2-ethylhexyl)phtha...	21.826	149	443413	41.491	ng		100
85) Di-n-octyl phthalate	23.113	149	753548	41.767	ng		100
87) Indeno(1,2,3-cd)pyrene	29.405	276	1203125	40.567	ng	#	99
88) Benzo(b)fluoranthene	24.323	252	1056693	40.784	ng		98
89) Benzo(k)fluoranthene	24.399	252	1026894	39.801	ng		100
90) Benzo(a)pyrene	25.263	252	1018847	40.316	ng		99
91) Dibenzo(a,h)anthracene	29.482	278	1004296	40.390	ng		98
92) Benzo(g,h,i)perylene	30.663	276	974310	40.407	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
Data File : BG056148.D
Acq On : 29 Dec 2022 10:36
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Dec 30 04:03:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 05:20:14 2022
Response via : Initial Calibration