Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050876.D
Acq On : 8 Nov 2021 12:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020540

Quant Time: Nov 08 11:46:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	37110	20.000	ng/ul	0.00
20) Naphthalene-d8	11.055	136	163855	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.851	164	107754	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.595	188	229760	20.000	ng/ul	-0.01
79) Chrysene-d12	21.896	240	199250	20.000	ng/ul	-0.01
88) Perylene-d12	25.292	264	196061	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.593	96	9736	8.468	ng/uL	0.00
4) Pyridine-d5	4.016	84	69195	20.116	ng/ul	0.00
7) Phenol-d5	7.371	99	76327	19.279	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.542	67	52062	20.357	ng/ul	0.00
11) 2-Chlorophenol-d4	7.759	132	54614	19.905	ng/ul	0.00
15) 4-Methylphenol-d8	8.928	113	58920	18.905	ng/ul	0.00
21) Nitrobenzene-d5	9.398	128	29996	21.542	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.127	143	31037	20.046	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.668	165	53949	20.685	ng/ul	0.00
31) 4-Chloroaniline-d4	11.185	131	80616	20.411	ng/ul	0.00
46) Dimethylphthalate-d6	14.246	166	171321	20.782	ng/ul	0.00
49) Acenaphthylene-d8	14.551	160	220302	21.449	ng/ul	0.00
54) 4-Nitrophenol-d4	15.039	143	28551	19.101	ng/ul	0.00
60) Fluorene-d10	15.838	176	151573	20.755	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.955	200	26204	18.811	ng/ul	0.00
73) Anthracene-d10	17.695	188	233089	21.458	ng/ul	-0.01
81) Pyrene-d10	19.968	212	266707	20.724	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.057	264	221433	20.430	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.629	88	10451	8.276	ng/uL	93
5) Pyridine	4.034	79	73430	20.623	ng/ul	97
6) Benzaldehyde	7.365	77	49496	19.822	ng/ul	94
8) Phenol	7.401	94	80693	19.703	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.636	93	63237	20.629	ng/ul	99
12) 2-Chlorophenol	7.789	128	55162	19.802	ng/ul	99
13) 2-Methylphenol	8.664	108	58421	19.299	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.746	45	96816	20.051	ng/ul	99
16) Acetophenone	9.058	105	95262	19.675	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.028	70	56454	19.325	ng/ul	97
18) 4-Methylphenol	8.993	108	62821	19.491	ng/ul	98
19) Hexachloroethane	9.322	117	23502	20.178	ng/ul	99
22) Nitrobenzene	9.445	77	82337	21.202	ng/ul	98
23) Isophorone	9.962	82	154820	20.541	ng/ul	99
25) 2-Nitrophenol	10.162	139	32644	21.016	ng/ul	94
26) 2,4-Dimethylphenol	10.203	107	71586	20.940	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.444	93	85893	21.151	ng/ul	98
29) 2,4-Dichlorophenol	10.697	162	52639	20.691	ng/ul	97
30) Naphthalene	11.102	128	188000	20.982	ng/ul	98
32) 4-Chloroaniline	11.208	127	78988	20.141	ng/ul	100
33) Hexachlorobutadiene	11.378	225	34407	20.606	ng/ul	95
34) Caprolactam	11.960	113	20728	19.192	ng/ul	94
35) 4-Chloro-3-methylphenol	12.313	107	64179	19.748	ng/ul	95
36) 2-Methylnaphthalene	12.695	142	124283	20.361	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050876.D
Acq On : 8 Nov 2021 12:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020540

Quant Time: Nov 08 11:46:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.912	142	128496	20.775	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.053	216	66868	21.298	ng/ul	96
40) Hexachlorocyclopentadiene	13.029	237	38810	25.741	ng/ul	99
41) 2,4,6-Trichlorophenol	13.294	196	43457	21.153	ng/ul	99
42) 2,4,5-Trichlorophenol	13.364	196	45530	20.642	ng/ul	99
43) 1,1'-Biphenyl	13.688	154	168876	21.442	ng/ul	96
44) 2-Chloronaphthalene	13.735	162	133256	21.590	ng/ul	98
45) 2-Nitroaniline	13.934	65	48818	19.908	ng/ul	97
47) Dimethylphthalate	14.293	163	171384	20.792	ng/ul	100
48) 2,6-Dinitrotoluene	14.422	165	35098	20.344	ng/ul	98
50) Acenaphthylene	14.581	152	218762	21.252	ng/ul	97
51) 3-Nitroaniline	14.757	138	35656	19.983	ng/ul	90
52) Acenaphthene	14.915	153	143782	21.242	ng/ul	97
53) 2,4-Dinitrophenol	14.962	184	17459	18.344	ng/ul	91
55) 4-Nitrophenol	15.051	109	25584	18.663	ng/ul	94
56) Dibenzofuran	15.250	168	204598	21.118	ng/ul	100
57) 2,4-Dinitrotoluene	15.209	165	49957	20.290	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.474	232	34557	19.936	ng/ul#	98
59) Diethylphthalate	15.644	149	179363	20.328	ng/ul	99
61) Fluorene	15.897	166	157544	20.544	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.879	204	83625	20.942	ng/ul	100
63) 4-Nitroaniline	15.914	138	33526	18.939	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.973	198	26053	19.179	ng/ul#	96
67) N-Nitrosodiphenylamine	16.096	169	139466	21.716	ng/ul	100
68) 4-Bromophenyl-phenylether	16.772	248	50428	22.065	ng/ul	93
69) Hexachlorobenzene	16.895	284	50149	21.344	ng/ul	98
70) Atrazine	17.031	200	56401	20.709	ng/ul	97
71) Pentachlorophenol	17.242	266	21934	20.334	ng/ul	94
72) Phenanthrene	17.642	178	263461	21.482	ng/ul	99
74) Anthracene	17.730	178	268269	21.801	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.658	216	70049	22.391	ng/uL	99
76) Pentachlorobenzene	15.162	250	63165	21.791	ng/uL	96
77) Carbazole	18.000	167	245945	22.299	ng/ul	99
78) Di-n-butylphthalate	18.529	149	308150	21.262	ng/ul	99
80) Fluoranthene	19.639	202	326331	21.129	ng/ul	99
82) Pyrene	19.998	202	316397	20.966	ng/ul	99
83) Butylbenzylphthalate	20.867	149	130571	20.121	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.778	252	98077	20.212	ng/ul	99
85) Benzo(a)anthracene	21.872	228	288119	20.887	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.743	149	192853	20.703	ng/ul	99
87) Chrysene	21.943	228	273510	20.757	ng/ul	99
89) Di-n-octyl phthalate	23.012	149	323690	20.279	ng/ul	100
90) Benzo(b)fluoranthene	24.205	252	285573	20.446	ng/ul	99
91) Benzo(k)fluoranthene	24.275	252	267700	20.425	ng/ul	98
93) Benzo(a)pyrene	25.127	252	272243	20.465	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.193	276	300511	20.293	ng/ul	96
95) Dibenzo(a,h)anthracene	29.257	278	253359	20.220	ng/ul	99
96) Benzo(g,h,i)perylene	30.415	276	250348	20.196	ng/ul	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110821\
Data File : BG050876.D
Acq On : 8 Nov 2021 12:08
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020540

Quant Time: Nov 08 11:46:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 14:49:05 2021
Response via : Initial Calibration