Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059340.D
Acq On : 7 Oct 2023 13:10
Operator : MA/JU
Sample : SSTD02039
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Quant Time: Oct 07 14:57:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 14:54:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	45087	20.000	ng/ul	0.00
20) Naphthalene-d8	11.069	136	214860	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.865	164	147782	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.615	188	359897	20.000	ng/ul	0.00
79) Chrysene-d12	21.916	240	318721	20.000	ng/ul	0.00
88) Perylene-d12	25.400	264	369483	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	10404	9.444	ng/uL	0.00
4) Pyridine-d5	3.966	84	78735	24.018	ng/ul	0.00
7) Phenol-d5	7.356	99	107216	23.868	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	61118	23.961	ng/ul	0.00
11) 2-Chlorophenol-d4	7.750	132	75003	23.577	ng/ul	0.00
15) 4-Methylphenol-d8	8.925	113	79992	23.235	ng/ul	0.00
21) Nitrobenzene-d5	9.430	128	41718	24.472	ng/ul	0.00
24) 2-Nitrophenol-d4	10.147	143	46852	24.788	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	85786	25.186	ng/ul	0.00
31) 4-Chloroaniline-d4	11.216	131	128340	24.700	ng/ul	0.00
46) Dimethylphthalate-d6	14.260	166	273326	24.535	ng/ul	0.00
49) Acenaphthylene-d8	14.565	160	330802	24.435	ng/ul	0.00
54) 4-Nitrophenol-d4	15.059	143	50178	25.063	ng/ul	0.00
60) Fluorene-d10	15.852	176	261503	24.810	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	53236	24.133	ng/ul	0.00
73) Anthracene-d10	17.715	188	405000	24.416	ng/ul	0.00
81) Pyrene-d10	19.988	212	451272	24.479	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.153	264	451786	24.978	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.567	88	12006	9.513	ng/uL	100
5) Pyridine	3.984	79	74408	22.980	ng/ul	100
6) Benzaldehyde	7.374	77	49704	31.173	ng/ul	100
8) Phenol	7.386	94	104585	23.849	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.644	93	83180	24.306	ng/ul	100
12) 2-Chlorophenol	7.779	128	79416	24.571	ng/ul	100
13) 2-Methylphenol	8.655	108	76476	23.389	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.737	45	170389	23.872	ng/ul	100
16) Acetophenone	9.072	105	127588	24.152	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.037	70	64189	24.685	ng/ul	100
18) 4-Methylphenol	8.990	108	85569	23.960	ng/ul	100
19) Hexachloroethane	9.313	117	30316	23.169	ng/ul	100
22) Nitrobenzene	9.471	77	90322	24.495	ng/ul	100
23) Isophorone	9.977	82	194939	24.242	ng/ul	100
25) 2-Nitrophenol	10.182	139	47450	24.379	ng/ul	100
26) 2,4-Dimethylphenol	10.206	107	92428	24.993	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.458	93	114962	23.583	ng/ul	100
29) 2,4-Dichlorophenol	10.699	162	81154	24.575	ng/ul	100
30) Naphthalene	11.122	128	286643	24.654	ng/ul	100
32) 4-Chloroaniline	11.246	127	122387	24.574	ng/ul	100
33) Hexachlorobutadiene	11.352	225	49340	24.228	ng/ul	100
34) Caprolactam	12.021	113	30886	25.917	ng/ul	100
35) 4-Chloro-3-methylphenol	12.321	107	89453	24.884	ng/ul	100
36) 2-Methylnaphthalene	12.709	142	188148	24.188	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059340.D
Acq On : 7 Oct 2023 13:10
Operator : MA/JU
Sample : SSTD02039
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Quant Time: Oct 07 14:57:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 14:54:34 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.926	142	196108	24.433	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.055	216	100680	23.871	ng/ul	100
40) Hexachlorocyclopentadiene	13.008	237	55919	21.836	ng/ul	100
41) 2,4,6-Trichlorophenol	13.296	196	68455	24.451	ng/ul	100
42) 2,4,5-Trichlorophenol	13.367	196	75838	24.577	ng/ul	100
43) 1,1'-Biphenyl	13.702	154	276931	24.060	ng/ul	100
44) 2-Chloronaphthalene	13.755	162	208227	23.789	ng/ul	100
45) 2-Nitroaniline	13.972	65	69065	24.751	ng/ul	100
47) Dimethylphthalate	14.307	163	276173	24.497	ng/ul	100
48) 2,6-Dinitrotoluene	14.454	165	57090	25.566	ng/ul	100
50) Acenaphthylene	14.595	152	361630	25.049	ng/ul	100
51) 3-Nitroaniline	14.795	138	58484	26.824	ng/ul	100
52) Acenaphthene	14.930	153	241287	24.464	ng/ul	100
53) 2,4-Dinitrophenol	14.988	184	27393	21.700	ng/ul	100
55) 4-Nitrophenol	15.071	109	34793	25.306	ng/ul	100
56) Dibenzofuran	15.265	168	328100	24.641	ng/ul	100
57) 2,4-Dinitrotoluene	15.229	165	83023	25.174	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.470	232	70746	24.315	ng/ul	100
59) Diethylphthalate	15.652	149	272640	24.662	ng/ul	100
61) Fluorene	15.911	166	280928	24.976	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.887	204	141068	24.691	ng/ul	100
63) 4-Nitroaniline	15.952	138	52389	27.896	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.981	198	57772	24.559	ng/ul	100
67) N-Nitrosodiphenylamine	16.111	169	229468	23.844	ng/ul	100
68) 4-Bromophenyl-phenylether	16.786	248	88917	24.201	ng/ul	100
69) Hexachlorobenzene	16.880	284	99592	23.995	ng/ul	100
70) Atrazine	17.045	200	92701	24.482	ng/ul	100
71) Pentachlorophenol	17.239	266	53608	22.958	ng/ul	100
72) Phenanthrene	17.656	178	476394	24.069	ng/ul	100
74) Anthracene	17.750	178	506557	24.840	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.661	216	108517	23.798	ng/uL	100
76) Pentachlorobenzene	15.159	250	109807	23.198	ng/uL	100
77) Carbazole	18.026	167	412801	25.025	ng/ul	100
78) Di-n-butylphthalate	18.525	149	486058	24.418	ng/ul	100
80) Fluoranthene	19.654	202	553346	24.278	ng/ul	100
82) Pyrene	20.018	202	583458	24.605	ng/ul	100
83) Butylbenzylphthalate	20.870	149	214316	24.438	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.810	252	196783	26.393	ng/ul	100
85) Benzo(a)anthracene	21.892	228	558353	24.348	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.722	149	317355	23.918	ng/ul	100
87) Chrysene	21.968	228	529553	24.660	ng/ul	100
89) Di-n-octyl phthalate	23.014	149	544131	24.701	ng/ul	100
90) Benzo(b)fluoranthene	24.272	252	573198	25.282	ng/ul	100
91) Benzo(k)fluoranthene	24.348	252	565238	24.389	ng/ul	100
93) Benzo(a)pyrene	25.229	252	541893	25.040	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.424	276	505741	20.315	ng/ul	100
95) Dibenzo(a,h)anthracene	29.495	278	513631	25.069	ng/ul	100
96) Benzo(g,h,i)perylene	30.711	276	492130	24.651	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
Data File : BG059340.D
Acq On : 7 Oct 2023 13:10
Operator : MA/JU
Sample : SSTD02039
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020402

Quant Time: Oct 07 14:57:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 14:54:34 2023
Response via : Initial Calibration