Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059509.D
Acq On : 27 Oct 2023 13:24
Operator : MA/JU
Sample : SSTD02063
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020436

Quant Time: Oct 27 14:29:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 14:24:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	69252	20.000	ng/ul	0.00
20) Naphthalene-d8	11.211	136	329669	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.989	164	200849	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.744	188	451147	20.000	ng/ul	0.00
79) Chrysene-d12	22.080	240	384580	20.000	ng/ul	0.00
88) Perylene-d12	25.694	264	416616	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.655	96	16133	5.226	ng/uL	0.00
4) Pyridine-d5	4.090	84	114581	15.486	ng/ul	0.00
7) Phenol-d5	7.468	99	158903	15.466	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	70069	14.091	ng/ul	0.00
11) 2-Chlorophenol-d4	7.874	132	125988	14.005	ng/ul	0.00
15) 4-Methylphenol-d8	9.043	113	122157	14.870	ng/ul	0.00
21) Nitrobenzene-d5	9.560	128	47077	14.063	ng/ul	0.00
24) 2-Nitrophenol-d4	10.288	143	47373	13.939	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.800	165	110911	13.671	ng/ul	0.00
31) 4-Chloroaniline-d4	11.352	131	186223	14.768	ng/ul	0.00
46) Dimethylphthalate-d6	14.389	166	374007	13.945	ng/ul	0.00
49) Acenaphthylene-d8	14.695	160	438860	13.821	ng/ul	0.00
54) 4-Nitrophenol-d4	15.153	143	63055	15.485	ng/ul	0.00
60) Fluorene-d10	15.982	176	317318	13.845	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.082	200	38726	14.375	ng/ul	0.00
73) Anthracene-d10	17.844	188	491046	13.623	ng/ul	0.00
81) Pyrene-d10	20.112	212	524296	12.989	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.441	264	487912	12.856	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.702	88	15983	5.086	ng/uL	100
5) Pyridine	4.113	79	112477	15.097	ng/ul	100
6) Benzaldehyde	7.503	77	81639	18.548	ng/ul	100
8) Phenol	7.498	94	152089	15.486	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.780	93	107333	14.738	ng/ul	100
12) 2-Chlorophenol	7.915	128	115982	12.968	ng/ul	100
13) 2-Methylphenol	8.778	108	123708	15.166	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.878	45	106626	15.011	ng/ul	100
16) Acetophenone	9.207	105	193340	15.196	ng/ul	100
17) N-Nitroso-di-n-propyla...	9.172	70	86737	13.370	ng/ul	100
18) 4-Methylphenol	9.107	108	127015	14.754	ng/ul	100
19) Hexachloroethane	9.454	117	47235	13.838	ng/ul	100
22) Nitrobenzene	9.607	77	104163	14.058	ng/ul	100
23) Isophorone	10.112	82	263082	13.260	ng/ul	100
25) 2-Nitrophenol	10.318	139	53759	14.563	ng/ul	100
26) 2,4-Dimethylphenol	10.335	107	139686	13.383	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.600	93	146994	13.190	ng/ul	100
29) 2,4-Dichlorophenol	10.829	162	109235	13.975	ng/ul	100
30) Naphthalene	11.264	128	423385	13.666	ng/ul	100
32) 4-Chloroaniline	11.375	127	175241	14.639	ng/ul	100
33) Hexachlorobutadiene	11.499	225	61655	14.169	ng/ul	100
34) Caprolactam	12.157	113	38921	14.959	ng/ul	100
35) 4-Chloro-3-methylphenol	12.439	107	126694	13.099	ng/ul	100
36) 2-Methylnaphthalene	12.844	142	289939	13.704	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059509.D
Acq On : 27 Oct 2023 13:24
Operator : MA/JU
Sample : SSTD02063
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020436

Quant Time: Oct 27 14:29:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 14:24:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.062	142	285957	13.407	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.179	216	115830	13.624	ng/ul	100
40) Hexachlorocyclopentadiene	13.138	237	70292	15.763	ng/ul	100
41) 2,4,6-Trichlorophenol	13.420	196	84806	14.690	ng/ul	100
42) 2,4,5-Trichlorophenol	13.485	196	86079	13.935	ng/ul	100
43) 1,1'-Biphenyl	13.831	154	367514	13.903	ng/ul	100
44) 2-Chloronaphthalene	13.884	162	287554	13.941	ng/ul	100
45) 2-Nitroaniline	14.090	65	51732	13.328	ng/ul	100
47) Dimethylphthalate	14.437	163	357348	13.329	ng/ul	100
48) 2,6-Dinitrotoluene	14.572	165	53205	13.572	ng/ul	100
50) Acenaphthylene	14.724	152	497220	13.972	ng/ul	100
51) 3-Nitroaniline	14.907	138	68970	16.043	ng/ul	100
52) Acenaphthene	15.053	153	321705	13.734	ng/ul	100
53) 2,4-Dinitrophenol	15.100	184	28602	14.957	ng/ul	100
55) 4-Nitrophenol	15.165	109	67723	15.480	ng/ul	100
56) Dibenzofuran	15.388	168	424808	13.953	ng/ul	100
57) 2,4-Dinitrotoluene	15.347	165	75352	13.364	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.588	232	67059	13.695	ng/ul	100
59) Diethylphthalate	15.782	149	394291	13.353	ng/ul	100
61) Fluorene	16.035	166	363350	14.052	ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.023	204	148922	13.265	ng/ul	100
63) 4-Nitroaniline	16.070	138	77068	18.033	ng/ul	100
66) 4,6-Dinitro-2-methylph...	16.093	198	40736	14.277	ng/ul	100
67) N-Nitrosodiphenylamine	16.234	169	305326	13.392	ng/ul	100
68) 4-Bromophenyl-phenylether	16.916	248	90467	14.514	ng/ul	100
69) Hexachlorobenzene	17.004	284	101636	13.174	ng/ul	100
70) Atrazine	17.174	200	98455	14.665	ng/ul	100
71) Pentachlorophenol	17.357	266	57469	14.350	ng/ul	100
72) Phenanthrene	17.786	178	569912	13.549	ng/ul	100
74) Anthracene	17.880	178	592292	13.839	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.790	216	118291	13.239	ng/uL	100
76) Pentachlorobenzene	15.283	250	113978	13.269	ng/uL	100
77) Carbazole	18.150	167	551048	15.403	ng/ul	100
78) Di-n-butylphthalate	18.667	149	706184	14.136	ng/ul	100
80) Fluoranthene	19.777	202	637833	13.141	ng/ul	100
82) Pyrene	20.142	202	664700	13.362	ng/ul	100
83) Butylbenzylphthalate	21.017	149	301009	13.017	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.969	252	215956	15.903	ng/ul	100
85) Benzo(a)anthracene	22.057	228	601367	12.895	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.916	149	457151	12.967	ng/ul	100
87) Chrysene	22.133	228	585644	13.337	ng/ul	100
89) Di-n-octyl phthalate	23.273	149	775730	14.652	ng/ul	100
90) Benzo(b)fluoranthene	24.525	252	610970	13.020	ng/ul	100
91) Benzo(k)fluoranthene	24.601	252	599067	13.032	ng/ul	100
93) Benzo(a)pyrene	25.518	252	556571	12.821	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.889	276	599063	10.935	ng/ul	100
95) Dibenzo(a,h)anthracene	29.983	278	575375	12.963	ng/ul	100
96) Benzo(g,h,i)perylene	31.217	276	560278	12.865	ng/ul	100

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059509.D
Acq On : 27 Oct 2023 13:24
Operator : MA/JU
Sample : SSTD02063
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020436

Quant Time: Oct 27 14:29:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 14:24:16 2023
Response via : Initial Calibration