Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059507.D
Acq On : 27 Oct 2023 12:03
Operator : MA/JU
Sample : SSTD00561
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005434

Quant Time: Oct 27 15:31:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 15:27:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.362	152	66668	20.000	ng/ul	0.00
20) Naphthalene-d8	11.211	136	314361	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.989	164	185059	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.745	188	415406	20.000	ng/ul	0.00
79) Chrysene-d12	22.081	240	391999	20.000	ng/ul	0.00
88) Perylene-d12	25.688	264	432777	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.661	96	3571	2.004	ng/uL	0.00
4) Pyridine-d5	4.096	84	29894	5.893	ng/ul	0.00
7) Phenol-d5	7.469	99	37794	5.471	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	20381	6.395	ng/ul	0.00
11) 2-Chlorophenol-d4	7.874	132	31046	5.586	ng/ul	0.00
15) 4-Methylphenol-d8	9.043	113	28973	5.310	ng/ul	0.00
21) Nitrobenzene-d5	9.560	128	11080	4.957	ng/ul	0.00
24) 2-Nitrophenol-d4	10.283	143	10983	4.786	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.806	165	25831	5.109	ng/ul	0.00
31) 4-Chloroaniline-d4	11.346	131	48736	5.768	ng/ul	0.00
46) Dimethylphthalate-d6	14.384	166	96448	5.753	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	108367	5.508	ng/ul	0.00
54) 4-Nitrophenol-d4	15.148	143	13260	4.630	ng/ul	0.00
60) Fluorene-d10	15.976	176	82768	5.777	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.082	200	10009	5.257	ng/ul	0.00
73) Anthracene-d10	17.839	188	130774	5.811	ng/ul	0.00
81) Pyrene-d10	20.113	212	152232	5.587	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.436	264	141549	5.554	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.697	88	5218	2.616	ng/uL#	86
5) Pyridine	4.120	79	30547	6.132	ng/ul#	81
6) Benzaldehyde	7.504	77	7678	2.292	ng/ul#	83
8) Phenol	7.486	94	39062	5.982	ng/ul#	81
10) Bis(2-Chloroethyl)ether	7.774	93	28374	5.916	ng/ul	91
12) 2-Chlorophenol	7.903	128	31524	5.721	ng/ul#	89
13) 2-Methylphenol	8.779	108	30577	5.592	ng/ul	88
14) 2,2'-oxybis(1-Chloropr...	8.873	45	18094	3.950	ng/ul#	88
16) Acetophenone	9.202	105	53026	6.040	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.161	70	23205	5.748	ng/ul#	81
18) 4-Methylphenol	9.102	108	33325	5.732	ng/ul	87
19) Hexachloroethane	9.454	117	11241	5.137	ng/ul	85
22) Nitrobenzene	9.601	77	23081	4.784	ng/ul#	92
23) Isophorone	10.113	82	70544	5.806	ng/ul#	92
25) 2-Nitrophenol	10.312	139	11840	4.798	ng/ul#	81
26) 2,4-Dimethylphenol	10.336	107	34812	5.363	ng/ul#	90
27) Bis(2-Chloroethoxy)met...	10.600	93	37326	5.517	ng/ul	97
29) 2,4-Dichlorophenol	10.835	162	27292	5.580	ng/ul	95
30) Naphthalene	11.264	128	110945	5.662	ng/ul	98
32) 4-Chloroaniline	11.376	127	47883	5.971	ng/ul#	76
33) Hexachlorobutadiene	11.493	225	17529	5.974	ng/ul#	83
34) Caprolactam	12.140	113	9147	5.180	ng/ul#	66
35) 4-Chloro-3-methylphenol	12.433	107	30291	5.190	ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059507.D
Acq On : 27 Oct 2023 12:03
Operator : MA/JU
Sample : SSTD00561
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005434

Quant Time: Oct 27 15:31:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 15:27:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.845	142	76824	5.699	ng/ul	91
37) 1-Methylnaphthalene	13.062	142	77427	5.767	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.180	216	29864	5.595	ng/ul#	83
40) Hexachlorocyclopentadiene	13.138	237	15103	4.905	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.420	196	19068	5.159	ng/ul	97
42) 2,4,5-Trichlorophenol	13.479	196	21578	5.393	ng/ul	95
43) 1,1'-Biphenyl	13.832	154	95035	5.677	ng/ul	96
44) 2-Chloronaphthalene	13.879	162	74466	5.723	ng/ul	89
45) 2-Nitroaniline	14.090	65	10174	4.202	ng/ul	94
47) Dimethylphthalate	14.431	163	92086	5.559	ng/ul#	89
48) 2,6-Dinitrotoluene	14.566	165	12645	5.061	ng/ul#	83
50) Acenaphthylene	14.725	152	130121	5.740	ng/ul	94
51) 3-Nitroaniline	14.907	138	13415	4.265	ng/ul#	74
52) Acenaphthene	15.054	153	86554	5.857	ng/ul	99
53) 2,4-Dinitrophenol	15.107	184	6921	5.071	ng/ul#	58
55) 4-Nitrophenol	15.160	109	12332	4.016	ng/ul#	85
56) Dibenzofuran	15.389	168	108202	5.648	ng/ul	96
57) 2,4-Dinitrotoluene	15.342	165	14915	4.243	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.588	232	15523	4.943	ng/ul#	84
59) Diethylphthalate	15.782	149	99466	5.505	ng/ul	97
61) Fluorene	16.035	166	95996	5.804	ng/ul	95
62) 4-Chlorophenyl-phenyle...	16.023	204	40177	5.684	ng/ul	94
63) 4-Nitroaniline	16.059	138	10066	2.992	ng/ul#	82
66) 4,6-Dinitro-2-methylph...	16.100	198	8850	4.464	ng/ul#	92
67) N-Nitrosodiphenylamine	16.235	169	81027	5.709	ng/ul	94
68) 4-Bromophenyl-phenylether	16.922	248	21728	5.227	ng/ul	92
69) Hexachlorobenzene	17.004	284	28137	5.857	ng/ul#	92
70) Atrazine	17.169	200	27638	6.163	ng/ul#	88
71) Pentachlorophenol	17.357	266	12066	4.512	ng/ul#	88
72) Phenanthrene	17.786	178	163027	6.037	ng/ul	95
74) Anthracene	17.874	178	160322	5.880	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.791	216	32460	5.868	ng/uL	85
76) Pentachlorobenzene	15.283	250	30050	5.725	ng/uL	94
77) Carbazole	18.150	167	152645	6.298	ng/ul	96
78) Di-n-butylphthalate	18.667	149	193783	6.021	ng/ul#	95
80) Fluoranthene	19.778	202	187058	5.632	ng/ul#	94
82) Pyrene	20.142	202	196095	5.684	ng/ul#	94
83) Butylbenzylphthalate	21.017	149	80659	5.177	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.969	252	60797	5.723	ng/ul#	86
85) Benzo(a)anthracene	22.057	228	188040	5.829	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.916	149	126935	5.460	ng/ul#	91
87) Chrysene	22.128	228	169382	5.645	ng/ul	98
89) Di-n-octyl phthalate	23.274	149	211905	5.453	ng/ul	100
90) Benzo(b)fluoranthene	24.513	252	172948	5.513	ng/ul	96
91) Benzo(k)fluoranthene	24.513	252	172717	5.512	ng/ul	95
93) Benzo(a)pyrene	25.512	252	172726	5.826	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	30.036	276	1131	0.030	ng/ul	94
95) Dibenzo(a,h)anthracene	29.848	278	475	0.015	ng/ul	92
96) Benzo(g,h,i)perylene	31.188	276	65866	2.143	ng/ul#	91

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

Instrument :
BNA_G
ClientSampleId :
SSTD005434

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102723\
Data File : BG059507.D
Acq On : 27 Oct 2023 12:03
Operator : MA/JU
Sample : SSTD00561
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005434

Quant Time: Oct 27 15:31:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 27 15:27:14 2023
Response via : Initial Calibration