Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121120\
Data File : BG047709.D
Acq On : 11 Dec 2020 10:11
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD005003

Quant Time: Dec 11 13:01:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 12:42:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	21006	20.00	ng/ul	0.00
20) Naphthalene-d8	11.03	136	82593	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.83	164	62899	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.56	188	165018	20.00	ng/ul	0.00
79) Chrysene-d12	21.84	240	191304	20.00	ng/ul	0.00
88) Perylene-d12	25.19	264	202965	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	750	1.71	ng/uL	0.00
4) Pyridine-d5	3.95	84	177	0.13	ng/ul	0.00
7) Phenol-d5	7.35	99	8390	4.61	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.51	67	4392	4.58	ng/ul	0.00
11) 2-Chlorophenol-d4	7.72	132	4613	3.44	ng/ul	0.00
15) 4-Methylphenol-d8	8.90	113	6105	4.26	ng/ul	0.00
21) Nitrobenzene-d5	9.37	128	3454	5.02	ng/ul	0.00
24) 2-Nitrophenol-d4	10.10	143	3362	4.01	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.64	165	8139	4.90	ng/ul	0.00
31) 4-Chloroaniline-d4	11.15	131	9103	4.62	ng/ul	0.00
46) Dimethylphthalate-d6	14.21	166	25605	4.79	ng/ul	0.00
49) Acenaphthylene-d8	14.53	160	29439	4.81	ng/ul	0.00
54) 4-Nitrophenol-d4	15.00	143	3144	4.04	ng/ul	0.00
60) Fluorene-d10	15.81	176	25146	5.15	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.92	200	4725	4.44	ng/ul	0.00
73) Anthracene-d10	17.66	188	40616	5.08	ng/ul	0.00
81) Pyrene-d10	19.93	212	49572	4.19	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.95	264	54178	4.74	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.56	88	868	1.911	ng/uL#	44
5) Pyridine	3.99	79	3274	2.435	ng/ul	88
6) Benzaldehyde	7.33	77	4356	5.696	ng/ul	94
8) Phenol	7.36	94	8283	4.737	ng/ul	90
10) Bis(2-Chloroethyl)ether	7.61	93	6231	5.084	ng/ul	89
12) 2-Chlorophenol	7.76	128	7028	5.207	ng/ul	92
13) 2-Methylphenol	8.64	108	6168	4.416	ng/ul#	73
14) 2,2'-oxybis(1-Chloropropan	8.73	45	2073	1.811	ng/ul#	84
16) Acetophenone	9.03	105	11137	4.787	ng/ul	87
17) N-Nitroso-di-n-propylamine	9.00	70	6039	4.773	ng/ul#	92
18) 4-Methylphenol	8.97	108	7258	4.970	ng/ul#	64
19) Hexachloroethane	9.30	117	3080	4.806	ng/ul#	83
22) Nitrobenzene	9.41	77	10234	4.905	ng/ul#	97
23) Isophorone	9.94	82	18080	4.929	ng/ul#	93
25) 2-Nitrophenol	10.14	139	3929	4.668	ng/ul#	85
26) 2,4-Dimethylphenol	10.18	107	9134	4.650	ng/ul	94
27) Bis(2-Chloroethoxy)methane	10.42	93	9086	5.469	ng/ul#	94
29) 2,4-Dichlorophenol	10.67	162	7386	4.828	ng/ul	99
30) Naphthalene	11.08	128	22212	4.847	ng/ul#	93
32) 4-Chloroaniline	11.18	127	8682	4.671	ng/ul	93
33) Hexachlorobutadiene	11.36	225	8718	5.553	ng/ul	94
34) Caprolactam	11.92	113	2594	5.011	ng/ul#	33

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121120\
Data File : BG047709.D
Acq On : 11 Dec 2020 10:11
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD005003

Quant Time: Dec 11 13:01:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 12:42:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.29	107	8299	4.764	ng/ul#	90
36) 2-Methylnaphthalene	12.68	142	16368	4.703	ng/ul	94
37) 1-Methylnaphthalene	12.89	142	15624	4.674	ng/ul#	89
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	13838	5.405	ng/ul	88
40) Hexachlorocyclopentadiene	13.01	237	7074	4.106	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.26	196	7183	4.502	ng/ul#	89
42) 2,4,5-Trichlorophenol	13.26	196	6510	3.731	ng/ul	92
43) 1,1'-Biphenyl	13.66	154	24906	5.100	ng/ul#	85
44) 2-Chloronaphthalene	13.71	162	18850	4.794	ng/ul#	79
45) 2-Nitroaniline	13.90	65	5773	4.276	ng/ul	93
47) Dimethylphthalate	14.27	163	25794	4.647	ng/ul#	92
48) 2,6-Dinitrotoluene	14.38	165	5122	4.412	ng/ul#	87
50) Acenaphthylene	14.56	152	27164	4.717	ng/ul#	92
51) 3-Nitroaniline	14.72	138	4182	5.341	ng/ul#	89
52) Acenaphthene	14.89	153	19757	4.728	ng/ul	94
53) 2,4-Dinitrophenol	14.94	184	482	0.751	ng/ul#	60
55) 4-Nitrophenol	15.01	109	5437	4.028	ng/ul	91
56) Dibenzofuran	15.22	168	28615	4.720	ng/ul	96
57) 2,4-Dinitrotoluene	15.17	165	8600	5.185	ng/ul#	87
58) 2,3,4,6-Tetrachlorophenol	15.44	232	6966	4.344	ng/ul	99
59) Diethylphthalate	15.61	149	27121	5.015	ng/ul	93
61) Fluorene	15.87	166	25339	4.947	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.85	204	15388	4.908	ng/ul#	84
63) 4-Nitroaniline	15.87	138	3710	4.763	ng/ul#	90
66) 4,6-Dinitro-2-methylphenol	15.94	198	3767	3.352	ng/ul#	89
67) N-Nitrosodiphenylamine	16.07	169	23132	5.095	ng/ul	99
68) 4-Bromophenyl-phenylether	16.75	248	10457	4.853	ng/ul	90
69) Hexachlorobenzene	16.87	284	11380	4.958	ng/ul#	86
70) Atrazine	17.00	200	11271	5.299	ng/ul#	86
71) Pentachlorophenol	17.21	266	2275	2.072	ng/ul#	64
72) Phenanthrene	17.70	178	44746	5.053	ng/ul	94
74) Anthracene	17.70	178	44746	5.046	ng/ul	95
75) 1,2,3,4-Tetrachlorobenzene	13.63	216	12831	4.790	ng/uL#	92
76) Pentachlorobenzene	15.14	250	12859	4.817	ng/uL	99
77) Carbazole	17.96	167	37562	5.299	ng/ul#	91
78) Di-n-butylphthalate	18.50	149	43604	5.071	ng/ul	97
80) Fluoranthene	19.60	202	62024	4.292	ng/ul	99
82) Pyrene	19.96	202	63686	4.504	ng/ul#	97
83) Butylbenzylphthalate	20.82	149	21241	4.502	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.72	252	24583	5.496	ng/ul#	96
85) Benzo(a)anthracene	21.82	228	66671	4.909	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.70	149	29063	4.535	ng/ul	96
87) Chrysene	21.88	228	65721	5.106	ng/ul	96
89) Di-n-octyl phthalate	22.96	149	52805	4.989	ng/ul	100
90) Benzo(b)fluoranthene	24.12	252	71522	5.093	ng/ul#	96
91) Benzo(k)fluoranthene	24.19	252	69415	5.052	ng/ul#	93
93) Benzo(a)pyrene	25.03	252	61356	4.872	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.01	276	40114	2.632	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.10	278	27282	2.141	ng/ul#	85
96) Benzo(g,h,i)perylene	30.24	276	25894	2.073	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121120\
Data File : BG047709.D
Acq On : 11 Dec 2020 10:11
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005003

Quant Time: Dec 11 13:01:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 12:42:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG121120\
Data File : BG047709.D
Acq On : 11 Dec 2020 10:11
Operator : CG/JU
Sample : SSTD00503
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD005003

Quant Time: Dec 11 13:01:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG121120.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 11 12:42:47 2020
Response via : Initial Calibration