Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047343.D
Acq On : 18 Nov 2020 17:26
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD040051

Manual Integrations APPROVED
mohammad
11/20/2020 11:29:03 AM

Quant Time: Nov 19 03:30:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:08:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	42695	20.00	ng/ul	0.00
20) Naphthalene-d8	11.10	136	172147	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.88	164	128651	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.62	188	319549	20.00	ng/ul	0.00
79) Chrysene-d12	21.90	240	294884	20.00	ng/ul	0.00
88) Perylene-d12	25.31	264	312292	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	15894m	16.32	ng/uL	0.00
4) Pyridine-d5	4.04	84	133807	43.14	ng/ul	0.00
7) Phenol-d5	7.40	99	165118	40.58	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.59	67	98795	37.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.80	132	116157	39.13	ng/ul	0.00
15) 4-Methylphenol-d8	8.96	113	127189	38.57	ng/ul	0.00
21) Nitrobenzene-d5	9.44	128	56611	40.53	ng/ul	0.00
24) 2-Nitrophenol-d4	10.17	143	63909	40.53	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.71	165	141153	47.02	ng/ul	0.00
31) 4-Chloroaniline-d4	11.22	131	169704	41.39	ng/ul	0.00
46) Dimethylphthalate-d6	14.28	166	434922	41.09	ng/ul	0.00
49) Acenaphthylene-d8	14.59	160	494815	38.85	ng/ul	0.00
54) 4-Nitrophenol-d4	15.04	143	65599	34.37	ng/ul	0.00
60) Fluorene-d10	15.87	176	386375	42.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.97	200	71198	34.16	ng/ul	0.00
73) Anthracene-d10	17.72	188	610140	38.40	ng/ul	0.00
81) Pyrene-d10	19.98	212	700292	37.79	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.07	264	712527	42.00	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.65	88	18527m	17.901	ng/uL	
5) Pyridine	4.06	79	126805	40.592	ng/ul	94
6) Benzaldehyde	7.40	77	86729	45.200	ng/ul#	87
8) Phenol	7.43	94	161843	38.927	ng/ul#	91
10) Bis(2-Chloroethyl)ether	7.68	93	118311	34.985	ng/ul	98
12) 2-Chlorophenol	7.83	128	114977	37.593	ng/ul	98
13) 2-Methylphenol	8.70	108	127933	40.665	ng/ul	92
14) 2,2'-oxybis(1-Chloropropan	8.80	45	131838m	24.446	ng/ul	
16) Acetophenone	9.10	105	210959	38.981	ng/ul	99
17) N-Nitroso-di-n-propylamine	9.09	70	126236	41.348	ng/ul#	97
18) 4-Methylphenol	9.03	108	132838	39.053	ng/ul	99
19) Hexachloroethane	9.38	117	52622	35.174	ng/ul	94
22) Nitrobenzene	9.49	77	180326	42.386	ng/ul	97
23) Isophorone	10.01	82	349147	44.554	ng/ul	99
25) 2-Nitrophenol	10.20	139	68641	41.053	ng/ul	91
26) 2,4-Dimethylphenol	10.24	107	173039	45.082	ng/ul	95
27) Bis(2-Chloroethoxy)methane	10.49	93	174151	38.957	ng/ul	96
29) 2,4-Dichlorophenol	10.73	162	127652	43.778	ng/ul	96
30) Naphthalene	11.15	128	386601	40.325	ng/ul	98
32) 4-Chloroaniline	11.25	127	157875	39.410	ng/ul#	87
33) Hexachlorobutadiene	11.44	225	119782	56.095	ng/ul	87
34) Caprolactam	12.00	113	46342m	45.498	ng/ul	

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047343.D
Acq On : 18 Nov 2020 17:26
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040051

Manual Integrations APPROVED
mohammad
11/20/2020 11:29:03 AM

Quant Time: Nov 19 03:30:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:08:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.34	107	160069	45.009	ng/ul	97
36) 2-Methylnaphthalene	12.73	142	296971	42.952	ng/ul	100
37) 1-Methylnaphthalene	12.95	142	279265	42.249	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	201618	46.041	ng/ul	99
40) Hexachlorocyclopentadiene	13.08	237	147515	49.708	ng/ul	98
41) 2,4,6-Trichlorophenol	13.32	196	130971	45.394	ng/ul	90
42) 2,4,5-Trichlorophenol	13.39	196	139989	44.954	ng/ul	94
43) 1,1'-Biphenyl	13.73	154	396838	37.459	ng/ul#	97
44) 2-Chloronaphthalene	13.77	162	312067	36.953	ng/ul	98
45) 2-Nitroaniline	13.96	65	112343	36.838	ng/ul	89
47) Dimethylphthalate	14.33	163	439779	40.136	ng/ul	99
48) 2,6-Dinitrotoluene	14.44	165	86118	39.010	ng/ul	94
50) Acenaphthylene	14.61	152	467436	37.462	ng/ul	98
51) 3-Nitroaniline	14.77	138	69631	35.174	ng/ul#	96
52) Acenaphthene	14.95	153	332715	37.800	ng/ul	98
53) 2,4-Dinitrophenol	14.97	184	43589	33.911	ng/ul	92
55) 4-Nitrophenol	15.06	109	96564	44.908	ng/ul	98
56) Dibenzofuran	15.28	168	477271	38.864	ng/ul	99
57) 2,4-Dinitrotoluene	15.23	165	121430	39.054	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.50	232	124495	47.052	ng/ul	98
59) Diethylphthalate	15.68	149	434233	38.296	ng/ul	96
61) Fluorene	15.92	166	399429	39.035	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.91	204	248465	47.416	ng/ul	95
63) 4-Nitroaniline	15.92	138	70283	36.819	ng/ul	92
66) 4,6-Dinitro-2-methylphenol	15.98	198	74217	33.797	ng/ul	99
67) N-Nitrosodiphenylamine	16.12	169	362902	36.177	ng/ul	94
68) 4-Bromophenyl-phenylether	16.81	248	166144	45.180	ng/ul	98
69) Hexachlorobenzene	16.92	284	173753	43.055	ng/ul	96
70) Atrazine	17.06	200	165614	41.860	ng/ul	99
71) Pentachlorophenol	17.26	266	95834	38.288	ng/ul	96
72) Phenanthrene	17.66	178	688999	36.558	ng/ul	97
74) Anthracene	17.75	178	679690	35.269	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.70	216	211527	41.434	ng/uL	99
76) Pentachlorobenzene	15.20	250	201591	40.936	ng/uL	95
77) Carbazole	18.01	167	567921	34.941	ng/ul	97
78) Di-n-butylphthalate	18.56	149	708861	31.992	ng/ul	99
80) Fluoranthene	19.65	202	883213	36.255	ng/ul	98
82) Pyrene	20.01	202	863805	35.182	ng/ul	100
83) Butylbenzylphthalate	20.88	149	306215	28.765	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.78	252	317059	52.827	ng/ul	99
85) Benzo(a)anthracene	21.88	228	842957	40.693	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.78	149	428296	29.175	ng/ul	98
87) Chrysene	21.95	228	811392	40.860	ng/ul	98
89) Di-n-octyl phthalate	23.06	149	729707	25.079	ng/ul	100
90) Benzo(b)fluoranthene	24.22	252	896388	41.018	ng/ul	98
91) Benzo(k)fluoranthene	24.29	252	846431	41.381	ng/ul	99
93) Benzo(a)pyrene	25.14	252	794603	41.462	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.22	276	950755	43.781	ng/ul	95
95) Dibenzo(a,h)anthracene	29.29	278	781669	42.896	ng/ul	99
96) Benzo(g,h,i)perylene	30.44	276	805757	45.377	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047343.D
Acq On : 18 Nov 2020 17:26
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040051

Manual Integrations APPROVED
mohammad
11/20/2020 11:29:03 AM

Quant Time: Nov 19 03:30:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:08:00 2020
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111820\
Data File : BG047343.D
Acq On : 18 Nov 2020 17:26
Operator : CG/JU
Sample : SSTD04005
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 19 03:30:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 19 03:08:00 2020
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD040051

Manual Integrations APPROVED
mohammad
11/20/2020 11:29:03 AM