Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043098.D
Acq On : 9 Oct 2019 11:26
Operator : JU
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Manual Integrations APPROVED
mohammad
10/12/2019 7:30:11 AM

Quant Time: Oct 09 15:10:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	37173	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	151294	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	115097	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	283267	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	356550	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	404864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	1773	2.09	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.59	132	10639m	4.27	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.22	128	4831	4.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	4808	3.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	11617m	4.35	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.08	166	46543	5.21	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	49461	4.85	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.67	176	39187	4.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.52	188	72232	5.31	ng/ul	0.00
78) Pyrene-d10	19.80	212	84326	4.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.68	264	100121	4.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	1646	1.870	ng/uL#	76
10) 2-Chlorophenol	7.63	128	10688	4.228	ng/ul#	89
15) N-Nitroso-di-n-propylamine	8.86	70	8772	4.408	ng/ul#	93
17) Hexachloroethane	9.14	117	5411	5.169	ng/ul	86
20) Nitrobenzene	9.26	77	12739	4.911	ng/ul#	94
21) Isophorone	9.78	82	27127	5.245	ng/ul#	93
23) 2-Nitrophenol	9.97	139	5464	3.868	ng/ul#	83
24) 2,4-Dimethylphenol	10.04	107	13451	4.826	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.26	93	13252	4.316	ng/ul#	96
27) 2,4-Dichlorophenol	10.53	162	11000m	4.155	ng/ul	
28) Naphthalene	10.91	128	39017	5.044	ng/ul	95
31) Hexachlorobutadiene	11.20	225	11120	5.533	ng/ul	95
33) 4-Chloro-3-methylphenol	12.15	107	10575	4.055	ng/ul	93
34) 2-Methylnaphthalene	12.51	142	28587	4.650	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.88	216	20098	4.884	ng/ul#	91
38) 2,4,6-Trichlorophenol	13.12	196	9786	3.843	ng/ul#	81
39) 2,4,5-Trichlorophenol	13.22	196	13535m	4.765	ng/ul	
40) 1,1'-Biphenyl	13.51	154	41818	4.997	ng/ul#	93
41) 2-Chloronaphthalene	13.56	162	30842	4.577	ng/ul	93
42) 2-Nitroaniline	13.77	65	7874m	4.467	ng/ul	
44) Dimethylphthalate	14.13	163	43930	4.956	ng/ul#	96
45) 2,6-Dinitrotoluene	14.25	165	8234	4.271	ng/ul	94
47) Acenaphthylene	14.40	152	49711	4.830	ng/ul#	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043098.D
Acq On : 9 Oct 2019 11:26
Operator : JU
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 15:10:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Manual Integrations APPROVED
mohammad
10/12/2019 7:30:11 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthene	14.74	153	36488	5.070	ng/ul	93
53) Dibenzofuran	15.07	168	52019	4.843	ng/ul	97
54) 2,4-Dinitrotoluene	15.03	165	12082	4.310	ng/ul#	95
55) 2,3,4,6-Tetrachlorophenol	15.31	232	10634	3.950	ng/ul#	78
56) Diethylphthalate	15.48	149	46360	5.258	ng/ul	98
58) Fluorene	15.73	166	46107	5.330	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.71	204	26230	5.222	ng/ul	97
64) N-Nitrosodiphenylamine	15.93	169	38709	4.606	ng/ul	90
65) 4-Bromophenyl-phenylether	16.61	248	17588	4.690	ng/ul	93
66) Hexachlorobenzene	16.73	284	21257	5.644	ng/ul	93
69) Phenanthrene	17.47	178	75315	4.857	ng/ul	95
71) Anthracene	17.55	178	77492	4.927	ng/ul	96
72) 1,2,3,4-Tetrachlorobenzene	13.48	216	20574	4.558	ng/uL	94
73) Pentachlorobenzene	15.00	250	23113	5.064	ng/uL	93
75) Di-n-butylphthalate	18.38	149	82079	5.112	ng/ul	99
79) Pyrene	19.83	202	111620	4.654	ng/ul	99
80) Butylbenzylphthalate	20.71	149	40620	4.303	ng/ul	87
82) Benzo(a)anthracene	21.67	228	124168	5.023	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	59342	4.607	ng/ul	100
84) Chrysene	21.74	228	119969	5.199	ng/ul	98
87) Benzo(b)fluoranthene	23.88	252	123178	4.848	ng/ul	98
88) Benzo(k)fluoranthene	23.95	252	125295m	5.129	ng/ul	
90) Benzo(a)pyrene	24.75	252	116418	4.808	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	28.56	276	137915m	4.884	ng/ul	
92) Dibenzo(a,h)anthracene	28.61	278	120985m	5.252	ng/ul	
93) Benzo(g,h,i)perylene	29.69	276	119907	5.086	ng/ul	96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043098.D
Acq On : 9 Oct 2019 11:26
Operator : JU
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 09 15:10:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 13:10:22 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD00525

Manual Integrations APPROVED
mohammad
10/12/2019 7:30:11 AM