Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019661.D
Acq On : 17 Nov 2015 15:03
Operator : UM/NP
Sample : G4308-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KJ8

Quant Time: Nov 18 00:53:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 00:33:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	22053	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	93629	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.78	164	80740	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	234727	20.00	ng/ul	0.00
78) Chrysene-d12	21.79	240	307310	20.00	ng/ul	0.00
86) Perylene-d12	25.11	264	292111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	3225	6.24	ng/uL	0.00
5) Phenol-d5	7.29	99	77964	34.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.46	67	49938	33.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	49257	34.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	64506	34.49	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	25251	32.85	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	28959	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	63168	33.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	12280	6.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.18	166	245348	33.60	ng/ul	0.00
47) Acenaphthylene-d8	14.48	160	259437	32.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	40886	35.54	ng/ul	0.00
58) Fluorene-d10	15.77	176	216532	33.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	55072	36.32	ng/ul	0.00
71) Anthracene-d10	17.62	188	378476	33.21	ng/ul	0.00
79) Pyrene-d10	19.90	212	471818	33.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.88	264	522455	34.26	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.32	94	46628	19.11	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.56	93	93319	54.97	ng/ul	97
11) 2-Methylphenol	8.59	108	100558	55.99	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.96	70	106971	51.23	ng/ul#	98
16) 4-Methylphenol	8.91	108	109882	54.30	ng/ul	97
17) Hexachloroethane	9.25	117	24938	37.08	ng/ul	92
21) Isophorone	9.89	82	189540	35.49	ng/ul#	96
24) 2,4-Dimethylphenol	10.14	107	104131	41.73	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.37	93	115085	43.54	ng/ul	92
27) 2,4-Dichlorophenol	10.62	162	28159	15.81	ng/ul	93
28) Naphthalene	11.03	128	111478	22.04	ng/ul	98
31) Hexachlorobutadiene	11.31	225	90640	56.53	ng/ul	98
32) Caprolactam	11.88	113	28464	39.27	ng/ul#	90
35) 1-Methylnaphthalene	12.84	142	160197	39.86	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.99	216	110830	34.24	ng/ul	97
38) Hexachlorocyclopentadiene	12.96	237	66695	35.38	ng/ul	90
40) 2,4,5-Trichlorophenol	13.30	196	80340	38.89	ng/ul	98
42) 2-Chloronaphthalene	13.67	162	84549	18.11	ng/ul	98
45) Dimethylphthalate	14.23	163	136195	18.81	ng/ul	99
48) Acenaphthylene	14.51	152	164598	20.84	ng/ul	97
49) 3-Nitroaniline	14.68	138	9161	7.59	ng/ul	95
50) Acenaphthene	14.85	153	163491	30.23	ng/ul	98
51) 2,4-Dinitrophenol	14.89	184	47187	49.57	ng/ul	94

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019661.D
Acq On : 17 Nov 2015 15:03
Operator : UM/NP
Sample : G4308-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9KJ8

Quant Time: Nov 18 00:53:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 00:33:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	15.18	168	141948	17.90	ng/ul	95
59) Fluorene	15.83	166	49553	7.15	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.81	204	116755	28.96	ng/ul	95
61) 4-Nitroaniline	15.85	138	80623	55.49	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.90	198	110158	68.41	ng/ul#	94
69) Pentachlorophenol	17.17	266	142132	85.33	ng/ul	95
72) Anthracene	17.66	178	367641	29.02	ng/ul	99
75) Carbazole	17.93	167	378226	37.19	ng/ul	98
77) Fluoranthene	19.57	202	305374	19.07	ng/ul#	97
81) Butylbenzylphthalate	20.79	149	137802	23.34	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.66	149	190184	21.97	ng/ul	99
85) Chrysene	21.84	228	512260	29.21	ng/ul	98
89) Benzo(k)fluoranthene	24.12	252	626755	36.09	ng/ul	99
91) Benzo(a)pyrene	24.96	252	612442	35.34	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.90	276	265959	13.71	ng/ul	93

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
Data File : BG019661.D
Acq On : 17 Nov 2015 15:03
Operator : UM/NP
Sample : G4308-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KJ8

Quant Time: Nov 18 00:53:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 00:33:53 2015
Response via : Initial Calibration