Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020774.D
Acq On : 1 Feb 2016 15:32
Operator : SJ/IZ
Sample : H1280-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2245

Quant Time: Feb 02 02:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:25:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	15264	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	78291	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	47356	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	109423	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	101265	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	94991	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.61	96	2072	6.51	ng/uL	0.00
5) Phenol-d5	7.41	99	47935	30.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	29253	35.94	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	37366	31.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	43170	32.03	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	17622	36.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	14244	34.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	34878	30.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	67081	41.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.29	166	152842	37.78	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	178890	36.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	25799	36.06	ng/ul	0.00
58) Fluorene-d10	15.87	176	128627	36.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	11325	31.34	ng/ul	0.00
71) Anthracene-d10	17.72	188	202382	37.61	ng/ul	0.00
79) Pyrene-d10	19.98	212	204859	37.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	200417	39.36	ng/ul	0.00
Target Compounds						Qvalue
11) 2-Methylphenol	8.71	108	42218	32.11	ng/ul	100
16) 4-Methylphenol	9.03	108	45928	31.22	ng/ul	89
28) Naphthalene	11.16	128	90700	20.77	ng/ul	99
30) 4-Chloroaniline	11.26	127	35646	20.85	ng/ul	92
31) Hexachlorobutadiene	11.44	225	14350	23.93	ng/ul	96
32) Caprolactam	12.01	113	6396	12.96	ng/ul#	78
40) 2,4,5-Trichlorophenol	13.39	196	42285	43.00	ng/ul	98
45) Dimethylphthalate	14.33	163	120625	28.57	ng/ul#	97
46) 2,6-Dinitrotoluene	14.46	165	25515	45.46	ng/ul	93
59) Fluorene	15.93	166	106304	24.55	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.92	204	64272	34.24	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.99	198	11201	26.21	ng/ul#	98
70) Phenanthrene	17.66	178	125535	18.27	ng/ul	98
80) Pyrene	20.01	202	120500	15.74	ng/ul#	74
82) 3,3'-Dichlorobenzidine	21.79	252	43808	20.23	ng/ul#	93
94) Benzo(g,h,i)perylene	30.36	276	92040	16.11	ng/ul#	81

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020116\
Data File : BG020774.D
Acq On : 1 Feb 2016 15:32
Operator : SJ/IZ
Sample : H1280-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : X2245

Quant Time: Feb 02 02:33:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG012716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 02 02:25:13 2016
Response via : Initial Calibration