Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016213.D
Acq On : 31 Mar 2015 22:57
Operator : TP/IZ
Sample : G1647-09 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC8

Quant Time: Apr 01 09:19:23 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG033115.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 01 04:39:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	86533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	380275	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	220342	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	412423	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	410293	20.00	ng/ul	0.01
83) Perylene-d12	23.62	264	396447	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.94	99	45481	5.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	25499	5.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	35593	5.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	35716	5.78	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	18168	5.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	19385	5.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	31993	5.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	30091	3.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	91237	6.26	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	122371	5.97	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	19131	5.21	ng/ul	0.00
57) Fluorene-d10	15.39	176	84158	5.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	6185	2.19	ng/ul	0.01
70) Anthracene-d10	17.24	188	112977	5.96	ng/ul	0.00
76) Pyrene-d10	19.54	212	111769	6.00	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.46	264	102769	5.75	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.61	128	88552	4.33	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	56972	3.93	ng/ul	95
40) 1,1'-Biphenyl	13.23	154	48730	2.77	ng/ul	98
49) Acenaphthene	14.46	153	474558	30.89	ng/ul	98
53) Dibenzofuran	14.80	168	469637	23.53	ng/ul	99
58) Fluorene	15.45	166	657647	37.60	ng/ul	99
69) Phenanthrene	17.19	178	3125536	133.50	ng/ul#	69
71) Anthracene	17.28	178	1538708	64.29	ng/ul	94
72) Carbazole	17.55	167	351632	15.22	ng/ul	98
74) Fluoranthene	19.22	202	3656513	140.51	ng/ul#	67
77) Pyrene	19.57	202	3368390	132.26	ng/ul#	69
80) Benzo(a)anthracene	21.31	228	2035666	85.71	ng/ul#	84
82) Chrysene	21.37	228	1733014	78.56	ng/ul#	87
85) Benzo(b)fluoranthene	22.93	252	2294837	96.92	ng/ul#	91
86) Benzo(k)fluoranthene	22.97	252	1021264m	44.77	ng/ul	
88) Benzo(a)pyrene	23.52	252	1871669	82.91	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.97	276	1168849	44.29	ng/ul	93
90) Dibenzo(a,h)anthracene	25.96	278	302560	13.77	ng/ul#	72
91) Benzo(g,h,i)perylene	26.69	276	922090	42.74	ng/ul	99

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

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