Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG033115\
Data File : BG016210.D
Acq On : 31 Mar 2015 21:13
Operator : TP/IZ
Sample : G1647-05 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC4

Quant Time: Apr 01 11:21:31 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	72795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	313659	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	180904	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	357830	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	355177	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	355651	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.94	99	17835	2.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	11081	2.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	13782	2.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	13355	2.57	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	7461	2.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	8061	2.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	11807	2.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	14326	2.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	35741	2.99	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	47872	2.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	5955	1.98	ng/ul	0.00
57) Fluorene-d10	15.39	176	32370	2.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	3196	1.31	ng/ul	0.00
70) Anthracene-d10	17.24	188	45814	2.79	ng/ul	0.00
76) Pyrene-d10	19.53	212	44452	2.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.44	264	37200	2.32	ng/ul	0.00
Target Compounds						Qvalue
49) Acenaphthene	14.46	153	27216	2.16	ng/ul	99
53) Dibenzofuran	14.79	168	28196	1.72	ng/ul	96
58) Fluorene	15.44	166	39226	2.73	ng/ul	98
69) Phenanthrene	17.18	178	461773	22.73	ng/ul	100
71) Anthracene	17.27	178	134695	6.49	ng/ul	99
74) Fluoranthene	19.19	202	731742	32.41	ng/ul	98
77) Pyrene	19.56	202	553244	25.09	ng/ul	100
80) Benzo(a)anthracene	21.30	228	295614	14.38	ng/ul	99
82) Chrysene	21.35	228	231140	12.10	ng/ul	98
85) Benzo(b)fluoranthene	22.91	252	287951	13.56	ng/ul#	94
86) Benzo(k)fluoranthene	22.94	252	84841m	4.15	ng/ul	
88) Benzo(a)pyrene	23.49	252	204611	10.10	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.92	276	112906	4.77	ng/ul	93
90) Dibenzo(a,h)anthracene	25.92	278	33780	1.71	ng/ul#	89
91) Benzo(g,h,i)perylene	26.64	276	83983	4.34	ng/ul	98

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

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