Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001846.D
Acq On : 06 Jul 2015 22:14
Operator : TP/UM
Sample : G2861-13 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 07 07:13:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061515.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 07 04:02:33 2015
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : G93L7

Manual Integrations APPROVED
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7/8/2015 4:23:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	59558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	234650	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	145730	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	343084	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	430362	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	444744	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.83	99	6679	1.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3942	1.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	5592	1.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	1974	0.54	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	2307	1.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	2533	1.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	5145	1.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	2279	0.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	18612	1.72	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	22780	1.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1653	0.83	ng/ul	0.00
57) Fluorene-d10	15.31	176	18620	1.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1706	0.81	ng/ul	0.00
70) Anthracene-d10	17.16	188	28935	1.81	ng/ul	0.00
78) Pyrene-d10	19.46	212	31215	1.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	32602	1.66	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.03	152	17249	1.19	ng/ul#	93
49) Acenaphthene	14.37	153	10452	1.08	ng/ul	91
76) Fluoranthene	19.12	202	120236	5.40	ng/ul	99
79) Pyrene	19.49	202	159951	6.70	ng/ul	98
82) Benzo(a)anthracene	21.23	228	75824	3.02	ng/ul	94
84) Chrysene	21.29	228	66715	2.80	ng/ul	97
87) Benzo(b)fluoranthene	22.80	252	93775	3.62	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	30184m	1.21	ng/ul	
90) Benzo(a)pyrene	23.37	252	86870	3.45	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	59521	1.99	ng/ul	96
93) Benzo(g,h,i)perylene	26.39	276	55707	2.22	ng/ul	98

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

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