Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001839.D
Acq On : 06 Jul 2015 16:40
Operator : TP/UM
Sample : G2861-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L2

Quant Time: Jul 07 05:25:18 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	56744	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	215753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	126579	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	280601	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	343958	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	355028	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	2870	2.41	ng/uL	0.00
5) Phenol-d5	6.83	99	54390	12.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	33223	13.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	44885	13.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	38042	10.87	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	21427	14.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	22209	13.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	43935	12.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	43451	12.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	120802	12.87	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	160534	13.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	14522	8.39	ng/ul	0.00
57) Fluorene-d10	15.31	176	117307	13.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	10993	6.41	ng/ul	0.00
70) Anthracene-d10	17.16	188	175039	13.39	ng/ul	0.00
78) Pyrene-d10	19.46	212	201543	13.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	208152	13.30	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.49	105	9575	1.72	ng/ul#	80
28) Naphthalene	10.50	128	93738	8.60	ng/ul#	94
34) 2-Methylnaphthalene	12.12	142	31939	4.05	ng/ul	98
44) Dimethylphthalate	13.77	163	20156	1.96	ng/ul#	92
49) Acenaphthene	14.38	153	20030	2.39	ng/ul	93
53) Dibenzofuran	14.72	168	21267	1.77	ng/ul#	64
58) Fluorene	15.37	166	30789	3.08	ng/ul#	95
69) Phenanthrene	17.10	178	77616	5.10	ng/ul	97
76) Fluoranthene	19.12	202	31363	1.72	ng/ul	98
79) Pyrene	19.49	202	44826	2.35	ng/ul	99
82) Benzo(a)anthracene	21.24	228	25278	1.26	ng/ul#	86
84) Chrysene	21.29	228	28455	1.49	ng/ul#	93
87) Benzo(b)fluoranthene	22.81	252	60185	2.91	ng/ul#	96
90) Benzo(a)pyrene	23.37	252	55132	2.74	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.71	276	67641	2.84	ng/ul#	92
93) Benzo(g,h,i)perylene	26.40	276	68115	3.40	ng/ul	96

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

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