Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001837.D
Acq On : 06 Jul 2015 15:26
Operator : TP/UM
Sample : G2861-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L9

Manual Integrations APPROVED
apatel
7/8/2015 4:22:45 PM

Quant Time: Jul 07 05:00:26 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	55095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	215634	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	128313	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	286196	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	347526	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	347470	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	1598	1.38	ng/uL	0.00
5) Phenol-d5	6.83	99	39083	9.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	22356	9.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	32119	9.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	30019	8.84	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	13423	8.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	14141	8.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	31547	9.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	30756	8.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	89888	9.45	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	109826	8.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	11625	6.62	ng/ul	0.00
57) Fluorene-d10	15.31	176	81545	9.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	8122	4.65	ng/ul	0.00
70) Anthracene-d10	17.16	188	129284	9.70	ng/ul	0.00
78) Pyrene-d10	19.46	212	141118	9.59	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	140864	9.20	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.49	105	10756	1.99	ng/ul	96
28) Naphthalene	10.50	128	46458	4.27	ng/ul	97
34) 2-Methylnaphthalene	12.12	142	8416	1.07	ng/ul	88
44) Dimethylphthalate	13.77	163	29442	2.83	ng/ul	99
47) Acenaphthylene	14.04	152	94814	7.46	ng/ul	98
49) Acenaphthene	14.38	153	60165	7.08	ng/ul	96
53) Dibenzofuran	14.72	168	14094	1.16	ng/ul	99
58) Fluorene	15.37	166	58892	5.81	ng/ul	98
69) Phenanthrene	17.10	178	80670	5.20	ng/ul	97
71) Anthracene	17.19	178	69896	4.39	ng/ul	97
76) Fluoranthene	19.13	202	653923	35.23	ng/ul	99
79) Pyrene	19.49	202	848276	44.00	ng/ul	98
82) Benzo(a)anthracene	21.24	228	406183m	20.00	ng/ul	
84) Chrysene	21.29	228	352853	18.33	ng/ul	97
87) Benzo(b)fluoranthene	22.81	252	473725	23.42	ng/ul	99
88) Benzo(k)fluoranthene	22.86	252	153020m	7.83	ng/ul	
90) Benzo(a)pyrene	23.39	252	452234	22.98	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.72	276	285868	12.25	ng/ul	97
92) Dibenzo(a,h)anthracene	25.72	278	69689	3.54	ng/ul#	87
93) Benzo(g,h,i)perylene	26.41	276	273666	13.95	ng/ul	99

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

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