Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001857.D
Acq On : 07 Jul 2015 04:58
Operator : TP/UM
Sample : G2860-21DL 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93K6DL

Manual Integrations APPROVED
apatel
7/8/2015 4:23:59 PM

Quant Time: Jul 08 07:33:42 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	55422	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	218006	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	133250	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	311610	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	380549	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	387282	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	323	0.28	ng/uL	0.00
5) Phenol-d5	6.83	99	9480	2.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	5620	2.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	7884	2.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	7747	2.27	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	3443	2.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	3687	2.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	7802	2.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	9358	2.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	24290	2.46	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	32204	2.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	2492	1.37	ng/ul	0.00
57) Fluorene-d10	15.31	176	24956	2.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	2215	1.16	ng/ul	0.00
70) Anthracene-d10	17.16	188	36238	2.50	ng/ul	0.00
78) Pyrene-d10	19.46	212	42181	2.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	42834	2.51	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	218779	19.88	ng/ul	98
34) 2-Methylnaphthalene	12.12	142	110621	13.90	ng/ul	99
40) 1,1'-Biphenyl	13.14	154	21959	2.02	ng/ul	96
47) Acenaphthylene	14.04	152	24347	1.84	ng/ul#	95
49) Acenaphthene	14.38	153	19461	2.21	ng/ul	98
53) Dibenzofuran	14.72	168	19105	1.51	ng/ul	93
58) Fluorene	15.37	166	53670	5.10	ng/ul	97
69) Phenanthrene	17.10	178	359164	21.26	ng/ul	99
71) Anthracene	17.20	178	58918	3.40	ng/ul	99
76) Fluoranthene	19.12	202	147402	7.29	ng/ul	99
79) Pyrene	19.49	202	283684	13.44	ng/ul	100
82) Benzo(a)anthracene	21.24	228	77320	3.48	ng/ul	96
84) Chrysene	21.29	228	65277	3.10	ng/ul	97
87) Benzo(b)fluoranthene	22.81	252	59884m	2.66	ng/ul	
90) Benzo(a)pyrene	23.37	252	75738	3.45	ng/ul	100
91) Indeno(1,2,3-cd)pyrene	25.71	276	32853	1.26	ng/ul#	92
93) Benzo(g,h,i)perylene	26.39	276	32249	1.47	ng/ul	97

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

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