Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001847.D
Acq On : 06 Jul 2015 22:50
Operator : TP/UM
Sample : G2861-12 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93L6

Manual Integrations APPROVED
apatel
7/8/2015 4:23:20 PM

Quant Time: Jul 07 07:20:18 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	54851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	216169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	133755	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	319637	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	379587	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	378024	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	4242	1.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	2890	1.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	3457	1.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	3419	1.01	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1366	0.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	1414	0.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	3612	1.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	3205	0.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	11753	1.18	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	14436	1.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	258	0.14	ng/ul	0.00
57) Fluorene-d10	15.31	176	12280	1.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.16	188	21477	1.44	ng/ul	0.00
78) Pyrene-d10	19.46	212	21873	1.36	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	21602	1.30	ng/ul	0.00
Target Compounds						Qvalue
69) Phenanthrene	17.10	178	23354	1.35	ng/ul	97
76) Fluoranthene	19.12	202	40189	1.94	ng/ul	99
79) Pyrene	19.49	202	39906	1.89	ng/ul	97
82) Benzo(a)anthracene	21.24	228	29784	1.34	ng/ul#	92
84) Chrysene	21.29	228	28246	1.34	ng/ul	96
87) Benzo(b)fluoranthene	22.80	252	51808m	2.35	ng/ul	
90) Benzo(a)pyrene	23.37	252	35657	1.67	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.70	276	35496	1.40	ng/ul#	91
93) Benzo(g,h,i)perylene	26.39	276	32605	1.53	ng/ul	94

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

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