Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001856.D
Acq On : 07 Jul 2015 04:21
Operator : TP/UM
Sample : G2860-18 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 08 07:30:43 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 : G93K3

Manual Integrations APPROVED
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7/8/2015 4:23:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	57174	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	226422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	134587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	307996	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	357900	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	357501	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	6531	1.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	3481	1.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	5107	1.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	5037	1.43	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	1898	1.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	2464	1.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	5333	1.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	3445	0.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	15050	1.51	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	19437	1.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	1304	0.71	ng/ul	0.00
57) Fluorene-d10	15.31	176	16006	1.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	1343	0.71	ng/ul	0.00
70) Anthracene-d10	17.16	188	23727	1.65	ng/ul	0.00
78) Pyrene-d10	19.46	212	26257	1.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	25125	1.59	ng/ul	0.00
Target Compounds						Qvalue
47) Acenaphthylene	14.04	152	26267	1.97	ng/ul	99
69) Phenanthrene	17.10	178	36603	2.19	ng/ul	99
76) Fluoranthene	19.12	202	83810	4.20	ng/ul	99
79) Pyrene	19.49	202	126144	6.35	ng/ul	98
82) Benzo(a)anthracene	21.24	228	69220m	3.31	ng/ul	
84) Chrysene	21.29	228	68238	3.44	ng/ul	99
87) Benzo(b)fluoranthene	22.81	252	107787	5.18	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	38198m	1.90	ng/ul	
90) Benzo(a)pyrene	23.37	252	70680	3.49	ng/ul	97
91) Indeno(1,2,3-cd)pyrene	25.70	276	78578	3.27	ng/ul	96
93) Benzo(g,h,i)perylene	26.40	276	77101	3.82	ng/ul#	96

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

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