Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM070615\
Data File : BM001840.D
Acq On : 06 Jul 2015 17:18
Operator : TP/UM
Sample : G2861-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G93M3

Manual Integrations APPROVED
apatel
7/8/2015 4:22:49 PM

Quant Time: Jul 07 05:39:05 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	61973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	242742	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	140721	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	318961	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	392358	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	397433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	4490	3.45	ng/uL	0.00
5) Phenol-d5	6.83	99	95569	20.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	54653	20.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	78339	20.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	78285	20.49	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	33292	19.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	34687	18.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	77883	19.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	93784	23.44	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	217015	20.80	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	251617	18.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	27533	14.30	ng/ul	0.00
57) Fluorene-d10	15.31	176	175783	18.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	15248	7.83	ng/ul	0.00
70) Anthracene-d10	17.16	188	269665	18.15	ng/ul	0.00
78) Pyrene-d10	19.46	212	272443	16.39	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	260805	14.89	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	101309	8.88	ng/ul	99
69) Phenanthrene	17.10	178	48452	2.80	ng/ul	98
76) Fluoranthene	19.12	202	116529	5.63	ng/ul	99
79) Pyrene	19.49	202	115414	5.30	ng/ul	97
82) Benzo(a)anthracene	21.24	228	74631	3.26	ng/ul#	91
84) Chrysene	21.29	228	59567	2.74	ng/ul#	93
87) Benzo(b)fluoranthene	22.80	252	84732	3.66	ng/ul	99
88) Benzo(k)fluoranthene	22.84	252	25273m	1.13	ng/ul	
90) Benzo(a)pyrene	23.37	252	70134	3.12	ng/ul#	93
91) Indeno(1,2,3-cd)pyrene	25.70	276	37801	1.42	ng/ul	97
93) Benzo(g,h,i)perylene	26.40	276	33093	1.47	ng/ul	98

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

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