Quantitation Report (LSC Reviewed)

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
Data File : BM006374.D
Acq On : 09 Jul 2016 12:27
Operator : UM/SJ
Sample : H3861-18
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ16

Manual Integrations APPROVED
umangi
7/11/2016 7:09:01 PM

Quant Time: Jul 11 04:40:26 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 11 04:31:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	122936	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	504898	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.28	164	301590	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	715349	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	827757	20.00	ng/ul	0.00
83) Perylene-d12	23.44	264	873637	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	5647	1.96	ng/uL	0.00
5) Phenol-d5	6.81	99	244787	21.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	155115	22.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	197209	22.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	184711	19.83	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	97083	24.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	109725	24.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	188870	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	248856	28.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	630515	25.05	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	765762	24.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	104234	21.85	ng/ul	0.00
57) Fluorene-d10	15.28	176	545857	25.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	84379	20.13	ng/ul	0.00
70) Anthracene-d10	17.13	188	857844	25.13	ng/ul	0.00
76) Pyrene-d10	19.43	212	1013753	25.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.30	264	1080369	26.62	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.74	163	197790	7.82	ng/ul	98
69) Phenanthrene	17.07	178	76056	1.91	ng/ul	99
71) Anthracene	17.16	178	88799	2.15	ng/ul	98
73) Di-n-butylphthalate	18.00	149	142044	2.99	ng/ul	98
74) Fluoranthene	19.10	202	354197	7.98	ng/ul	97
77) Pyrene	19.46	202	325683	6.27	ng/ul	97
80) Benzo(a)anthracene	21.22	228	239090	4.71	ng/ul	94
82) Chrysene	21.27	228	229940	4.96	ng/ul	98
85) Benzo(b)fluoranthene	22.78	252	273201	5.28	ng/ul	97
86) Benzo(k)fluoranthene	22.82	252	92863m	1.93	ng/ul	
88) Benzo(a)pyrene	23.34	252	220778	4.41	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.64	276	121014	2.11	ng/ul#	94
91) Benzo(g,h,i)perylene	26.32	276	101215	2.05	ng/ul	97

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

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