Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007062.D
Acq On : 13 Aug 2016 10:44
Operator : UM/SJ
Sample : H4389-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS006-0206-01

Quant Time: Aug 15 10:35:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	251026	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	994995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	583200	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1367440	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1765003	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1872399	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	22128	3.85	ng/uL	0.00
5) Phenol-d5	6.97	99	416430	20.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	254206	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	344633	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	316733	18.93	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	166361	23.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	178319	23.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	352045	21.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	347713	18.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1093032	22.68	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1338119	23.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	140745	16.30	ng/ul	0.00
57) Fluorene-d10	15.43	176	960694	22.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	142628	18.87	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1530937	24.17	ng/ul	0.00
76) Pyrene-d10	19.57	212	1843933	24.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	2108434	24.62	ng/ul	-0.01
Target Compounds						Qvalue
44) Dimethylphthalate	13.90	163	845125	17.55	ng/ul	99
69) Phenanthrene	17.23	178	168553	2.29	ng/ul	98
74) Fluoranthene	19.24	202	356621	4.00	ng/ul	99
77) Pyrene	19.60	202	365465	3.75	ng/ul	100
80) Benzo(a)anthracene	21.35	228	162191	1.56	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.29	149	62497	1.11	ng/ul	98
82) Chrysene	21.40	228	200090	2.10	ng/ul	98
85) Benzo(b)fluoranthene	22.95	252	263097	2.33	ng/ul#	95
88) Benzo(a)pyrene	23.54	252	181363	1.70	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.93	276	135476	1.03	ng/ul	98
91) Benzo(g,h,i)perylene	26.63	276	121848	1.10	ng/ul	97

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

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