Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM012003.D
Acq On : 09 Oct 2017 07:04
Operator : SJ/JU
Sample : I5522-18
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC4

Quant Time: Oct 09 09:01:33 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	273175	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1199655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	775390	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1907104	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	2468153	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2637434	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	11538	2.00	ng/uL	0.00
5) Phenol-d5	7.01	99	211480	9.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	144150	10.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	201237	10.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	182091	8.96	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	90469	10.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	105344	10.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	203387	10.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.80	131	142134	6.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	753974	11.22	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	880164	11.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	59617	5.08	ng/ul	0.01
57) Fluorene-d10	15.49	176	652318	11.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	80573	6.28	ng/ul	0.00
70) Anthracene-d10	17.34	188	1165746	12.40	ng/ul	0.00
76) Pyrene-d10	19.63	212	1617224	14.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	1743747	13.74	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.95	163	281007	4.346	ng/ul	99
69) Phenanthrene	17.28	178	197634	1.884	ng/ul	97
74) Fluoranthene	19.29	202	385509	3.012	ng/ul#	90
77) Pyrene	19.66	202	341024	2.492	ng/ul#	89
80) Benzo(a)anthracene	21.40	228	210159	1.486	ng/ul	99
82) Chrysene	21.45	228	188846	1.406	ng/ul	98
85) Benzo(b)fluoranthene	23.03	252	260772	1.627	ng/ul#	91
88) Benzo(a)pyrene	23.63	252	174768	1.135	ng/ul#	96

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

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