Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092117\
Data File : BM011682.D
Acq On : 22 Sep 2017 08:21
Operator : SJ/JU
Sample : I5287-09
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB3D4

Quant Time: Sep 22 15:59:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	581002	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	2643229	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1448187	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	3085904	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2528445	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2025159	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	19796	1.53	ng/uL	0.00
5) Phenol-d5	7.11	99	558833	10.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	420387	11.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	449295	10.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	364995	8.38	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	223107	11.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	235332	11.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	429187	10.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	260955	5.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1372569	11.21	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1699879	11.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	144513	6.28	ng/ul	0.00
58) Fluorene-d10	15.58	176	1221799	11.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	120793	6.73	ng/ul	0.00
71) Anthracene-d10	17.43	188	1920489	12.64	ng/ul	0.00
79) Pyrene-d10	19.72	212	2184768	18.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	1325352	13.73	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	357065	3.046	ng/ul#	97
70) Phenanthrene	17.37	178	172917	1.005	ng/ul	98
77) Fluoranthene	19.38	202	325815	1.842	ng/ul#	90
80) Pyrene	19.74	202	285465	1.935	ng/ul#	88
83) Benzo(a)anthracene	21.48	228	155845	1.119	ng/ul	98
85) Chrysene	21.53	228	140466	1.113	ng/ul	98
88) Benzo(b)fluoranthene	23.15	252	167568	1.375	ng/ul#	72
89) Benzo(k)fluoranthene	23.15	252	167568	1.432	ng/ul#	70

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

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