Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016900.D
Acq On : 26 Sep 2018 15:35
Operator : MJ/SJ
Sample : J5040-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E8JD6MSD

Quant Time: Sep 27 02:30:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 01:22:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	290465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1206822	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	646869	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1427898	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1569440	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1697376	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	20292	2.99	ng/uL	0.00
5) Phenol-d5	6.89	99	478804	19.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	287908	18.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	406536	20.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	352574	18.60	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	190963	24.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	193916	26.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	385741	21.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	385026	17.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1136615	21.88	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1457555	21.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	154873	18.17	ng/ul	0.00
58) Fluorene-d10	15.35	176	1035903	22.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	99340	16.95	ng/ul	0.00
71) Anthracene-d10	17.20	188	1567977	22.76	ng/ul	0.00
79) Pyrene-d10	19.50	212	1762322	23.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2071983	23.40	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	425969	17.418	ng/ul	98
10) 2-Chlorophenol	7.28	128	347169	17.287	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.52	70	241531	16.427	ng/ul	97
28) Naphthalene	10.55	128	117370	1.891	ng/ul	99
33) 4-Chloro-3-methylphenol	11.78	107	337315	18.285	ng/ul	94
45) Dimethylphthalate	13.82	163	334387	6.587	ng/ul	98
50) Acenaphthene	14.42	153	864871	19.185	ng/ul	99
53) 4-Nitrophenol	14.57	109	106023	16.141	ng/ul#	71
55) 2,4-Dinitrotoluene	14.72	165	255666	22.300	ng/ul	98
69) Pentachlorophenol	16.75	266	169792	18.059	ng/ul	96
80) Pyrene	19.53	202	1994615	20.698	ng/ul#	88
84) Bis(2-ethylhexyl)phthalate	21.21	149	72401	1.293	ng/ul#	96

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

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