Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016893.D
Acq On : 26 Sep 2018 11:21
Operator : MJ/SJ
Sample : J5036-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C08W9

Manual Integrations APPROVED
Sohil
9/27/2018 5:26:18 PM

Quant Time: Sep 27 10:46:42 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	7.76	152	195680	20.00	ng/ul	0.04
18) Naphthalene-d8	10.52	136	1016887	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.35	164	524150	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1140175	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1258685	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1351983	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	8471	1.85	ng/uL	0.00
5) Phenol-d5	6.89	99	146950	8.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	406040	39.73	ng/ul	0.03
9) 2-Chlorophenol-d4	7.26	132	458257	34.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	289731	22.69	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	283739	42.46	ng/ul	0.01
22) 2-Nitrophenol-d4	9.59	143	287965	47.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	512764	33.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	4308	0.23	ng/ul	0.02
44) Dimethylphthalate-d6	13.77	166	1683093	39.99	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	2161477	39.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	52615	7.62	ng/ul	0.00
58) Fluorene-d10	15.35	176	1500900	40.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	212073	45.31	ng/ul	0.00
71) Anthracene-d10	17.20	188	2307982	41.96	ng/ul	0.00
79) Pyrene-d10	19.50	212	2555919	41.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	2956693	41.92	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	18099	1.099	ng/ul	98
10) 2-Chlorophenol	7.29	128	68103	5.034	ng/ul	98
20) Nitrobenzene	8.92	77	2309457	136.642	ng/ul#	88
23) 2-Nitrophenol	9.62	139	33062	4.714	ng/ul#	89
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	1492804	82.928	ng/ul	97
69) Pentachlorophenol	16.75	266	13074m	1.741	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	3149167	166.881	ng/uL	98
74) Pentachlorobenzene	14.67	250	75120	4.413	ng/uL	97

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

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