Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081018\
Data File : BN002291.D
Acq On : 10 Aug 2018 17:48
Operator : JU/SJ
Sample : J4406-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0848

Quant Time: Aug 11 01:05:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 11 00:34:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	230389	20.00	ng/ul	0.01
18) Naphthalene-d8	10.46	136	1026056	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	539230	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1004706	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	808349	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	833976	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	36541	7.16	ng/uL	0.00
5) Phenol-d5	6.86	99	140206	6.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	424537	32.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	430841	25.14	ng/ul	0.01
13) 4-Methylphenol-d8	8.39	113	271776	15.55	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	287253	33.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	307322	31.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	479910	27.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	2195	0.11	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	1593024	34.85	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2015529	35.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	43774	5.01	ng/ul	0.00
57) Fluorene-d10	15.31	176	1294932	32.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	218035	33.32	ng/ul	0.00
70) Anthracene-d10	17.16	188	1776463	36.26	ng/ul	0.00
78) Pyrene-d10	19.46	212	1652055	39.31	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	1556183	34.56	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.89	94	22127	1.016	ng/ul	92
10) 2-Chlorophenol	7.25	128	112546	6.584	ng/ul#	90
20) Nitrobenzene	8.88	77	2719741	139.006	ng/ul	94
23) 2-Nitrophenol	9.58	139	35003	3.556	ng/ul#	90
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	20492	1.172	ng/ul#	92
68) Pentachlorophenol	16.72	266	8402	1.207	ng/ul	97
72) 1,2,3,4-Tetrachlorobenzene	13.10	216	149821	10.001	ng/uL	97

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

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