

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091918\
 Data File : BN002773.D
 Acq On : 19 Sep 2018 10:21
 Operator : JU/SJ
 Sample : J4896-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08L0

Quant Time: Sep 19 17:12:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 19 16:49:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	140679	20.00	ng/ul	0.04
18) Naphthalene-d8	10.43	136	603552	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.28	164	325888	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	649257	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	630509	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	653758	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	21112	6.92	ng/uL	0.00
5) Phenol-d5	6.84	99	97381	8.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	178538	24.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	205082	20.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	146112	15.79	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	112519	24.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	127395	24.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	214410	22.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.58	131	5452	0.49	ng/ul	0.02
43) Dimethylphthalate-d6	13.70	166	699481	27.42	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	855943	25.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	34176	8.10	ng/ul	0.00
57) Fluorene-d10	15.28	176	586737	26.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	108040	26.60	ng/ul	0.00
70) Anthracene-d10	17.13	188	878730	28.35	ng/ul	0.00
78) Pyrene-d10	19.43	212	926028	27.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	1044982	30.37	ng/ul	0.00

Target Compounds

					Qvalue
11) 2-Methylphenol	8.08	108	382043	42.233 ng/ul	97
20) Nitrobenzene	8.85	77	1581464	145.530 ng/ul	98
23) 2-Nitrophenol	9.55	139	23722	4.330 ng/ul	95
32) Caprolactam	11.24	113	141598	49.734 ng/ul#	1
36) 1,2,4,5-Tetrachlorobenzene	12.46	216	451069	41.665 ng/ul	98
52) 4-Nitrophenol	14.53	109	4461	1.520 ng/ul	94
72) 1,2,3,4-Tetrachlorobenzene	13.07	216	1367112	123.254 ng/uL	99
73) Pentachlorobenzene	14.60	250	13896	1.403 ng/uL	92

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

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