

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
 Data File : BM011577.D
 Acq On : 18 Sep 2017 20:00
 Operator : SJ/JU
 Sample : I5234-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH9

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:34:13 PM

Quant Time: Sep 19 02:52:34 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 19 02:31:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	425707	20.00	ng/ul	0.03
18) Naphthalene-d8	10.79	136	1748376	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.60	164	1014638	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2231146	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2302463	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2086296	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	48788	5.16	ng/uL	0.00
5) Phenol-d5	7.12	99	230984	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	851563	30.91	ng/ul	0.01
9) 2-Chlorophenol-d4	7.50	132	727134	23.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	450449	14.12	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	455669	34.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	469010	34.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	817573	29.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	37330	1.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	2872801	33.49	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	3489751	33.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	63793m	3.96	ng/ul	0.00
58) Fluorene-d10	15.59	176	2544502	34.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	356283	27.44	ng/ul	0.00
71) Anthracene-d10	17.44	188	3988984	36.31	ng/ul	0.00
79) Pyrene-d10	19.72	212	4471928	41.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3679355	37.01	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	9.18	77	1317356	42.211	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	1222245	40.609	ng/ul#	97
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1856871	62.456	ng/uL	98
74) Pentachlorobenzene	14.92	250	73948	2.452	ng/uL	96

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

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