

Data Path : Z:\HPCHEM1\BNA_M\Data\BM092317\
 Data File : BM011705.D
 Acq On : 23 Sep 2017 14:53
 Operator : SJ/JU
 Sample : I5273-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF9

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:27:49 PM

Quant Time: Sep 25 16:33:08 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 01:59:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	196014	20.00	ng/ul	0.05
18) Naphthalene-d8	10.76	136	812768	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.58	164	434182	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.32	188	964005	20.00	ng/ul	0.00
78) Chrysene-d12	21.49	240	1111018	20.00	ng/ul	0.00
86) Perylene-d12	23.85	264	1109448	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	26684	6.12	ng/uL	0.00
5) Phenol-d5	7.11	99	108716m	5.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.30	67	349725	27.57	ng/ul	0.03
9) 2-Chlorophenol-d4	7.49	132	323790m	22.83	ng/ul	0.01
13) 4-Methylphenol-d8	8.66	113	191072m	13.00	ng/ul	0.01
19) Nitrobenzene-d5	9.13	128	188057	30.48	ng/ul	0.02
22) 2-Nitrophenol-d4	9.84	143	202586	31.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.37	165	330663	25.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	12071	0.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1074216	29.27	ng/ul	0.00
47) Acenaphthylene-d8	14.28	160	1290113	29.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	34160	4.95	ng/ul	0.00
58) Fluorene-d10	15.57	176	900293	28.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	150412	26.82	ng/ul	0.00
71) Anthracene-d10	17.42	188	1456623	30.68	ng/ul	0.00
79) Pyrene-d10	19.71	212	1675343	32.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.70	264	1610983	30.47	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	7.14	94	219923	11.771 ng/ul#	88
10) 2-Chlorophenol	7.53	128	412683m	29.824 ng/ul	
20) Nitrobenzene	9.17	77	254031	17.510 ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.78	216	39998	3.106 ng/ul#	95
73) 1,2,3,4-Tetrachlorobenzene	13.39	216	59502	4.632 ng/uL	97

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

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