

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092017\
 Data File : BM011639.D
 Acq On : 20 Sep 2017 16:09
 Operator : SJ/JU
 Sample : I5273-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD7

Manual Integrations
 APPROVED

Sohil
 9/22/2017 4:05:17 PM

Quant Time: Sep 21 03:53:00 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 21 01:44:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	257853m	20.00	ng/ul	0.06
18) Naphthalene-d8	10.80	136	1705418	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.60	164	982433	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2179780	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2272448	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	1997264	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.39	96	44684m	7.80	ng/uL	0.00
5) Phenol-d5	7.13	99	216854m	8.76	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.36	67	792556m	47.50	ng/ul	0.08
9) 2-Chlorophenol-d4	7.52	132	708741m	37.98	ng/ul	0.02
13) 4-Methylphenol-d8	8.69	113	410628	21.24	ng/ul	0.02
19) Nitrobenzene-d5	9.17	128	454206	35.08	ng/ul	0.04
22) 2-Nitrophenol-d4	9.87	143	475566	35.34	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.40	165	786632	29.04	ng/ul	0.02
29) 4-Chloroaniline-d4	10.93	131	23276	0.78	ng/ul	0.02
44) Dimethylphthalate-d6	14.00	166	2794369	33.64	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	3320552	33.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	86318	5.53	ng/ul	0.00
58) Fluorene-d10	15.59	176	2360229	32.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	404983	31.93	ng/ul	0.00
71) Anthracene-d10	17.43	188	3681771	34.30	ng/ul	0.00
79) Pyrene-d10	19.72	212	4021873	37.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	3313514	34.81	ng/ul	0.00

Target Compounds

				Ovalue	
4) Benzaldehyde	7.17	77	23227m	1.642	ng/ul
17) Hexachloroethane	9.08	117	37843	5.438	ng/ul# 67
20) Nitrobenzene	9.22	77	37347702m	1226.855	ng/ul
23) 2-Nitrophenol	9.90	139	192096	13.585	ng/ul 90
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	928957	31.876	ng/ul# 96
53) 4-Nitrophenol	14.79	109	18879	1.882	ng/ul# 78
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	1786108	61.491	ng/uL 98

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

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