

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016845.D
 Acq On : 21 Sep 2018 22:54
 Operator : SJ/JU
 Sample : J5013-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08R6

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:27:16 PM

Quant Time: Sep 22 03:39:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	265533m	20.00	ng/ul	0.03
18) Naphthalene-d8	10.52	136	1216828	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.36	164	637515	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1395601	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1574102	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1684363	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40948	6.59	ng/uL	0.00
5) Phenol-d5	6.89	99	167181	7.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	487628	35.16	ng/ul	0.01
9) 2-Chlorophenol-d4	7.26	132	547685	29.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	337725	19.49	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	339153	42.42	ng/ul	0.01
22) 2-Nitrophenol-d4	9.59	143	349316	48.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	605594	32.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	26001	1.17	ng/ul	0.01
44) Dimethylphthalate-d6	13.77	166	1904687	37.21	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2461308	37.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	61856	7.36	ng/ul	0.00
58) Fluorene-d10	15.35	176	1697028	37.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	241772	42.20	ng/ul	0.00
71) Anthracene-d10	17.20	188	2578541	38.30	ng/ul	0.00
79) Pyrene-d10	19.50	212	2895619	37.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3415944	38.88	ng/ul	0.00

Target Compounds

					Ovalue	
20) Nitrobenzene	8.92	77	1594965	78.862	ng/ul#	88
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	1854904	84.720	ng/ul	96
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	6826356	295.536	ng/uL	99
74) Pentachlorobenzene	14.67	250	169142	8.118	ng/uL	98

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

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