

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016844.D
 Acq On : 21 Sep 2018 22:18
 Operator : SJ/JU
 Sample : J5013-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08R4

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:27:14 PM

Quant Time: Sep 22 03:00:03 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	7.77	152	192239	20.00	ng/ul	0.05
18) Naphthalene-d8	10.53	136	1154678	20.00	ng/ul	0.03
36) Acenaphthene-d10	14.36	164	605526	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1323690	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1477325	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1578564	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	37916	8.43	ng/uL	0.00
5) Phenol-d5	6.90	99	157766	9.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	448664	44.68	ng/ul	0.03
9) 2-Chlorophenol-d4	7.27	132	511178	38.63	ng/ul	0.01
13) 4-Methylphenol-d8	8.43	113	315651	25.16	ng/ul	0.01
19) Nitrobenzene-d5	8.89	128	317673	41.87	ng/ul	0.02
22) 2-Nitrophenol-d4	9.60	143	331225	48.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.13	165	565525	32.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	10746	0.51	ng/ul	0.02
44) Dimethylphthalate-d6	13.77	166	1804216	37.11	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	2327767	37.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	62593	7.84	ng/ul	0.00
58) Fluorene-d10	15.35	176	1586859	37.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	234487	43.15	ng/ul	0.00
71) Anthracene-d10	17.20	188	2404780	37.65	ng/ul	0.00
79) Pyrene-d10	19.50	212	2705291	37.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3147432	38.22	ng/ul	0.00

Target Compounds

					Ovalue	
17) Hexachloroethane	8.81	117	10577	2.026	ng/ul	85
20) Nitrobenzene	8.95	77	8165767	425.484	ng/ul#	86
23) 2-Nitrophenol	9.63	139	85818	10.777	ng/ul	90
27) 2,4-Dichlorophenol	10.20	162	25770m	1.530	ng/ul	
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	987696	47.495	ng/ul	98
53) 4-Nitrophenol	14.57	109	9494	1.544	ng/ul#	81
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	3382053	154.375	ng/uL	99
74) Pentachlorobenzene	14.67	250	36013	1.822	ng/uL	98

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

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