

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013777.D
 Acq On : 24 Jan 2018 20:38
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6B02

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:35:31 PM

Quant Time: Jan 25 02:05:09 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 25 00:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	120476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	479722	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	284322	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	650454	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	735852	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	737390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15340m	5.03	ng/uL	0.00
5) Phenol-d5	6.78	99	309267	33.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	187206	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	268212	35.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	266314	37.46	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	134598	36.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	151569	38.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	279393	36.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	346451	52.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	867386	37.02	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	1079576	36.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	125776	33.03	ng/ul	0.00
57) Fluorene-d10	15.24	176	737170	35.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	121048	30.92	ng/ul	0.00
70) Anthracene-d10	17.10	188	1150957	36.33	ng/ul	0.00
76) Pyrene-d10	19.40	212	1342164	39.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1330756	39.26	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.80	94	46267	4.988	ng/ul# 86
28) Naphthalene	10.42	128	45537	1.908	ng/ul# 94
34) 2-Methylnaphthalene	12.05	142	48518m	2.727	ng/ul
44) Dimethylphthalate	13.72	163	252084	10.941	ng/ul 98
49) Acenaphthene	14.32	153	49356	2.607	ng/ul 90
53) Dibenzofuran	14.65	168	81395	2.857	ng/ul 93
58) Fluorene	15.30	166	66205	2.837	ng/ul 98
68) Pentachlorophenol	16.66	266	16945	3.856	ng/ul 97
69) Phenanthrene	17.04	178	356718	9.866	ng/ul 99
74) Fluoranthene	19.07	202	220105	5.100	ng/ul# 95
77) Pyrene	19.43	202	152449	3.408	ng/ul# 92

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

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