

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012318\
 Data File : BM013761.D
 Acq On : 24 Jan 2018 09:58
 Operator : SJ/JU
 Sample : J1222-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A83

Manual Integrations
 APPROVED

Sohil
 2/2/2018 5:40:44 PM

Quant Time: Jan 25 03:48:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 24 08:36:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	203336	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	776542	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	549958	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.01	188	846411	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	891141	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	897376	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	9550	1.86	ng/uL	0.00
5) Phenol-d5	6.80	99	248001	15.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	148385	15.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	209810	16.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	213235	17.77	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	103268	17.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	118708	18.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	209487	17.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	199058	18.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	616895	13.61	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	756726	13.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	82743	11.23	ng/ul	0.00
57) Fluorene-d10	15.26	176	507805	12.74	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	56984	11.18	ng/ul	0.00
70) Anthracene-d10	17.11	188	764892	18.55	ng/ul	0.00
76) Pyrene-d10	19.41	212	831810	20.05	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	805492	19.53	ng/ul	0.00
Target Compounds						
6) Phenol	6.82	94	64402	4.113	ng/ul#	85
28) Naphthalene	10.43	128	401655	10.397	ng/ul	98
34) 2-Methylnaphthalene	12.05	142	1130509	39.249	ng/ul	95
40) 1,1'-Biphenyl	13.08	154	154205	3.369	ng/ul	98
44) Dimethylphthalate	13.72	163	126134	2.830	ng/ul	98
49) Acenaphthene	14.32	153	246618	6.733	ng/ul	98
53) Dibenzofuran	14.66	168	247054m	4.484	ng/ul	
55) 2,3,4,6-Tetrachlorophenol	14.89	232	103673	8.980	ng/ul#	79
58) Fluorene	15.31	166	264421	5.858	ng/ul#	92
68) Pentachlorophenol	16.67	266	1537084	268.804	ng/ul	98
69) Phenanthrene	17.06	178	985031	20.936	ng/ul	100
71) Anthracene	17.14	178	163843m	3.376	ng/ul	
74) Fluoranthene	19.07	202	334276	5.952	ng/ul#	95
77) Pyrene	19.44	202	284346	5.249	ng/ul#	89

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

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