

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004623.D
 Acq On : 16 Mar 2016 07:00
 Operator : UM/SJ
 Sample : H1779-12 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA10

Manual Integrations
 APPROVED

Sohil
 3/16/2016 1:49:55 PM

Quant Time: Mar 16 12:38:58 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 16 07:32:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	60209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	263358	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	151424	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	339369	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	391099	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	389292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	996	0.57	ng/uL	0.00
5) Phenol-d5	7.00	99	17908	3.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	11686	4.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	15338	3.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	13197	3.31	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	5381	2.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	5199	2.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	12688	3.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	17377	3.74	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	42378	3.58	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	49379	3.40	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	2437	1.07	ng/ul	0.00
58) Fluorene-d10	15.47	176	42696	4.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1969	1.10	ng/ul	0.00
71) Anthracene-d10	17.32	188	65309m	4.18	ng/ul	0.00
79) Pyrene-d10	19.61	212	78173	4.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	84188	4.84	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.93	163	18513	1.54	ng/ul	100
77) Fluoranthene	19.27	202	109317	5.11	ng/ul	98
80) Pyrene	19.64	202	125512	5.30	ng/ul	98
83) Benzo(a)anthracene	21.39	228	107332	4.70	ng/ul	99
85) Chrysene	21.44	228	123486	5.66	ng/ul	99
88) Benzo(b)fluoranthene	23.01	252	226986	9.78	ng/ul	99
89) Benzo(k)fluoranthene	23.05	252	72462m	3.28	ng/ul	
91) Benzo(a)pyrene	23.60	252	158175	7.11	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.03	276	122002	4.88	ng/ul	95
93) Dibenzo(a,h)anthracene	26.03	278	30739m	1.49	ng/ul	
94) Benzo(g,h,i)perylene	26.74	276	125174	5.91	ng/ul	99

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

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