

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004055.D
 Acq On : 15 Jan 2016 19:37
 Operator : SJ/UM
 Sample : H1100-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9C9

Manual Integrations
 APPROVED

Sohil
 1/16/2016 5:01:23 AM

Quant Time: Jan 16 03:13:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jan 16 03:00:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	39252	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	186762	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	107954	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	231129	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	191906	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	175495	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3070	3.50	ng/uL	0.00
5) Phenol-d5	6.85	99	71645	21.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	43216	23.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	62120	23.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	38305	14.51	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	32995	23.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	36892	23.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	60357	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	73814	20.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	210298	24.81	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	258458	25.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	26148	17.18	ng/ul	0.00
58) Fluorene-d10	15.32	176	183596	25.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	19357	14.85	ng/ul	0.00
71) Anthracene-d10	17.17	188	264277	24.72	ng/ul	0.00
79) Pyrene-d10	19.47	212	271236	27.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	223126	25.46	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.78	163	108525	12.56	ng/ul	99
70) Phenanthrene	17.12	178	96281	7.41	ng/ul	99
72) Anthracene	17.20	178	21957	1.65	ng/ul	99
77) Fluoranthene	19.14	202	163527	12.11	ng/ul	99
80) Pyrene	19.50	202	190930	14.66	ng/ul	98
83) Benzo(a)anthracene	21.26	228	78173	6.84	ng/ul	97
85) Chrysene	21.31	228	86043	7.92	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	81748	7.66	ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	24604m	2.42	ng/ul	
91) Benzo(a)pyrene	23.42	252	65270	6.45	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.76	276	37524	3.35	ng/ul	96
93) Dibenzo(a,h)anthracene	25.77	278	12014	1.28	ng/ul#	90
94) Benzo(g,h,i)perylene	26.46	276	30758	3.27	ng/ul	97

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

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