

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011616\
 Data File : BM004062.D
 Acq On : 15 Jan 2016 23:49
 Operator : SJ/UM
 Sample : H1100-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC9G8

Manual Integrations
 APPROVED

Sohil
 1/16/2016 5:01:32 AM

Quant Time: Jan 16 03:44:23 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	38704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	185229	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	106029	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	225283	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	182844	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	169916	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	4132	4.78	ng/uL	0.00
5) Phenol-d5	6.85	99	103162	32.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	60132	33.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	85523	32.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	75215	28.89	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	45530	32.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	50362	32.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	83539	30.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	116028	32.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	295895	35.55	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	349930	34.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	46883	31.36	ng/ul	0.00
58) Fluorene-d10	15.32	176	253381	35.89	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	30185	23.76	ng/ul	0.00
71) Anthracene-d10	17.17	188	381870	36.65	ng/ul	0.00
79) Pyrene-d10	19.47	212	390321	41.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	332381	39.17	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.78	163	130929	15.43	ng/ul	100
70) Phenanthrene	17.12	178	59340	4.68	ng/ul	100
72) Anthracene	17.20	178	16176	1.24	ng/ul	99
77) Fluoranthene	19.14	202	73844	5.61	ng/ul	99
80) Pyrene	19.50	202	60801	4.90	ng/ul	99
83) Benzo(a)anthracene	21.26	228	27802	2.55	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.19	149	9999	1.51	ng/ul	98
85) Chrysene	21.31	228	27458	2.65	ng/ul	97
88) Benzo(b)fluoranthene	22.84	252	27314	2.64	ng/ul	99
89) Benzo(k)fluoranthene	22.88	252	11099m	1.13	ng/ul	
91) Benzo(a)pyrene	23.42	252	20804	2.12	ng/ul	94
92) Indeno(1,2,3-cd)pyrene	25.76	276	11645	1.07	ng/ul	96
94) Benzo(g,h,i)perylene	26.45	276	10107	1.11	ng/ul	99

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

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