

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002793.D
 Acq On : 30 Sep 2015 22:00
 Operator : UM/IZ
 Sample : G3798-13DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9G67DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2015 4:43:08 PM

Quant Time: Oct 01 08:07:23 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 01 07:01:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	84748	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	378528	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.30	164	199931	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.02	188	403864	20.00	ng/ul	0.00
78) Chrysene-d12	22.10	240	292403	20.00	ng/ul	0.00
86) Perylene-d12	24.70	264	295259	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	1940	1.06	ng/uL	0.00
5) Phenol-d5	7.83	99	49270	7.67	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.99	67	26685	7.39	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	44940	7.52	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	37162	7.02	ng/ul	0.00
19) Nitrobenzene-d5	9.90	128	20965	7.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.63	143	21527	7.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.17	165	40361m	7.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.69	131	16576	2.59	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	122650	8.15	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	159850	7.96	ng/ul	0.00
52) 4-Nitrophenol-d4	15.48	143	19189	7.18	ng/ul	0.00
58) Fluorene-d10	16.27	176	109441	8.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.40	200	2738	1.39	ng/ul	0.00
71) Anthracene-d10	18.11	188	158712	8.23	ng/ul	0.00
79) Pyrene-d10	20.34	212	135051	9.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.53	264	122107	8.08	ng/ul	0.01

Target Compounds

						Ovalue
28) Naphthalene	11.62	128	20762	1.07	ng/ul#	95
45) Dimethylphthalate	14.72	163	81720	5.34	ng/ul	99
48) Acenaphthylene	15.03	152	182279	8.61	ng/ul	100
70) Phenanthrene	18.06	178	145807	6.24	ng/ul	99
72) Anthracene	18.14	178	232265	9.77	ng/ul	99
75) Carbazole	18.40	167	42072	2.03	ng/ul	95
77) Fluoranthene	20.02	202	800869	33.20	ng/ul	99
80) Pyrene	20.37	202	801710	43.16	ng/ul	99
83) Benzo(a)anthracene	22.09	228	536744	30.88	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.92	149	47108	3.75	ng/ul#	99
85) Chrysene	22.14	228	569631	34.74	ng/ul	94
88) Benzo(b)fluoranthene	23.91	252	1048242	59.10	ng/ul	97
89) Benzo(k)fluoranthene	23.95	252	343187m	20.44	ng/ul	
91) Benzo(a)pyrene	24.59	252	547810	32.15	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	27.44	276	442279	22.25	ng/ul	93
93) Dibenzo(a,h)anthracene	27.43	278	145100	8.64	ng/ul#	81
94) Benzo(g,h,i)perylene	28.30	276	423026	25.28	ng/ul	98

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

