

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002771.D
 Acq On : 30 Sep 2015 06:34
 Operator : UM/IZ
 Sample : G3838-13MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX0MS

Manual Integrations
 APPROVED

MMDadoda
 9/30/2015 4:39:35 PM

Quant Time: Sep 30 07:27:14 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 30 06:48:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.70	152	85753	20.00	ng/ul	0.00
18) Naphthalene-d8	11.56	136	383176	20.00	ng/ul	0.00
36) Acenaphthene-d10	15.29	164	192266	20.00	ng/ul	0.00
62) Phenanthrene-d10	18.00	188	385723	20.00	ng/ul	0.00
78) Chrysene-d12	22.09	240	395902	20.00	ng/ul	0.00
86) Perylene-d12	24.68	264	394725	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.77	96	8675	4.70	ng/uL	0.00
5) Phenol-d5	7.82	99	164802	25.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.99	67	104025	28.46	ng/ul	0.00
9) 2-Chlorophenol-d4	8.22	132	162062	26.80	ng/ul	0.00
13) 4-Methylphenol-d8	9.40	113	127317	23.77	ng/ul	0.00
19) Nitrobenzene-d5	9.89	128	80338	27.49	ng/ul	0.00
22) 2-Nitrophenol-d4	10.62	143	85072	27.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.16	165	138511	25.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.68	131	176272	27.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.67	166	412496	28.52	ng/ul	0.00
47) Acenaphthylene-d8	15.00	160	544824	28.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.46	143	59304	23.09	ng/ul	0.00
58) Fluorene-d10	16.27	176	358704	27.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.39	200	39297	20.89	ng/ul	0.00
71) Anthracene-d10	18.10	188	517142	28.09	ng/ul	0.00
79) Pyrene-d10	20.33	212	520201	28.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.51	264	573811	28.42	ng/ul	0.00

Target Compounds

						Ovalue
4) Benzaldehyde	7.82	77	5684	1.56	ng/ul	98
6) Phenol	7.84	94	173594	25.85	ng/ul	100
10) 2-Chlorophenol	8.25	128	154924	25.24	ng/ul	99
15) N-Nitroso-di-n-propylamine	9.50	70	98280	25.93	ng/ul	99
33) 4-Chloro-3-methylphenol	12.77	107	143364	26.38	ng/ul	99
45) Dimethylphthalate	14.72	163	164155	11.16	ng/ul	100
50) Acenaphthene	15.36	153	341261	25.38	ng/ul	99
53) 4-Nitrophenol	15.47	109	39947	27.46	ng/ul	97
55) 2,4-Dinitrotoluene	15.64	165	108801	25.60	ng/ul	99
67) Hexachlorobenzene	17.32	284	13504	2.96	ng/ul	99
69) Pentachlorophenol	17.65	266	47630	27.32	ng/ul	97
70) Phenanthrene	18.04	178	103094	4.62	ng/ul	99
72) Anthracene	18.14	178	23258	1.02	ng/ul	98
77) Fluoranthene	20.00	202	245300	10.65	ng/ul	99
80) Pyrene	20.36	202	849719	33.79	ng/ul	98
83) Benzo(a)anthracene	22.07	228	115651	4.91	ng/ul	99
85) Chrysene	22.13	228	128614	5.79	ng/ul	97
88) Benzo(b)fluoranthene	23.89	252	171256	7.22	ng/ul	98
89) Benzo(k)fluoranthene	23.93	252	60849m	2.71	ng/ul	
91) Benzo(a)pyrene	24.57	252	116927	5.13	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	27.40	276	86455	3.25	ng/ul	93
94) Benzo(a,h,i)perylene	28.25	276	88977	3.98	ng/ul	98

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

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