

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
 Data File : BG018929.D
 Acq On : 27 Sep 2015 1:23
 Operator : UM/NP
 Sample : G3798-20MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9G73MS

Manual Integrations
 APPROVED

MMDadoda
 9/28/2015 6:16:15 PM

Quant Time: Sep 28 06:18:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 28 04:33:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65791	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	277220	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	173671	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	397225	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	414908	20.00	ng/ul	0.00
86) Perylene-d12	24.80	264	430172	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.44	96	2722	1.99	ng/uL	0.00
5) Phenol-d5	7.17	99	61578	11.40	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	36340	11.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	54402	13.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	33231	7.58	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	25724	12.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	28104	13.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	54069	12.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	28360	5.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	171878	12.30	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	132547	8.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	26336	9.82	ng/ul	0.00
58) Fluorene-d10	15.61	176	64295	5.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	7081	3.77	ng/ul	0.00
71) Anthracene-d10	17.46	188	21123	1.21	ng/ul	0.00
79) Pyrene-d10	19.74	212	55787	2.92	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	23866m	1.14	ng/ul	0.02

Target Compounds

						Qvalue
6) Phenol	7.20	94	62412	11.17	ng/ul#	87
10) 2-Chlorophenol	7.56	128	51387	12.13	ng/ul#	90
14) Acetophenone	8.81	105	9760	1.46	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.79	70	36547	10.61	ng/ul#	82
33) 4-Chloro-3-methylphenol	12.08	107	47274	9.96	ng/ul	98
45) Dimethylphthalate	14.06	163	65742	4.85	ng/ul	100
50) Acenaphthene	14.68	153	150923	12.71	ng/ul	99
53) 4-Nitrophenol	14.84	109	17082	9.29	ng/ul	86
55) 2,4-Dinitrotoluene	14.98	165	51101	12.60	ng/ul#	75
69) Pentachlorophenol	17.02	266	21559	8.57	ng/ul	93
70) Phenanthrene	17.40	178	303270	15.02	ng/ul	99
72) Anthracene	17.49	178	45748	2.26	ng/ul	95
75) Carbazole	17.76	167	36601	2.03	ng/ul	98
77) Fluoranthene	19.41	202	768392	34.33	ng/ul	97
80) Pyrene	19.77	202	861140	35.30	ng/ul	98
83) Benzo(a)anthracene	21.60	228	298815	12.99	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.49	149	14062	1.01	ng/ul#	95
85) Chrysene	21.66	228	357224	16.83	ng/ul	99
88) Benzo(b)fluoranthene	23.80	252	534498	21.97	ng/ul	98
89) Benzo(k)fluoranthene	23.85	252	196052m	8.41	ng/ul	
91) Benzo(a)pyrene	24.65	252	309736	13.40	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.43	276	258636m	9.65	ng/ul	
93) Dibenzo(a,h)anthracene	28.45	278	64177m	2.98	ng/ul	

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	29.56	276	210794	9.42	ng/ul	96

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

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