

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020793.D
 Acq On : 4 Feb 2016 19:08
 Operator : SJ/IZ
 Sample : H1334-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG09

Manual Integrations
 APPROVED

mohammad
 2/5/2016 3:39:17 PM

Quant Time: Feb 05 07:25:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG012716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 05 04:10:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	21265	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	108331	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	62745	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	126555	20.00	ng/ul	0.00
78) Chrysene-d12	21.91	240	105573	20.00	ng/ul	0.00
86) Perylene-d12	25.29	264	101664	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	1025	2.31	ng/uL	0.00
5) Phenol-d5	7.41	99	19237	8.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	15704	13.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	21074	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	12849	6.84	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	11504	17.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	10097	17.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	20784	13.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.23	131	31163	14.01	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	74743	13.95	ng/ul	0.00
47) Acenaphthylene-d8	14.59	160	98776	15.12	ng/ul	0.00
52) 4-Nitrophenol-d4	15.05	143	5516	5.82	ng/ul	0.00
58) Fluorene-d10	15.87	176	66092	14.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	2927	7.00	ng/ul	0.00
71) Anthracene-d10	17.72	188	92597	14.88	ng/ul	0.00
79) Pyrene-d10	19.99	212	87494	15.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.05	264	83576	15.34	ng/ul	0.01

Target Compounds

						Ovalue
45) Dimethylphthalate	14.33	163	21326	3.81	ng/ul	98
70) Phenanthrene	17.66	178	66194	8.33	ng/ul	99
72) Anthracene	17.76	178	11404	1.43	ng/ul	98
77) Fluoranthene	19.66	202	77962	9.55	ng/ul#	83
80) Pyrene	20.01	202	68985	8.64	ng/ul#	75
83) Benzo(a)anthracene	21.88	228	28253	4.15	ng/ul	99
85) Chrysene	21.95	228	28174	4.46	ng/ul	98
88) Benzo(b)fluoranthene	24.21	252	33540	5.04	ng/ul#	87
89) Benzo(k)fluoranthene	24.27	252	11413m	1.75	ng/ul	
91) Benzo(a)pyrene	25.13	252	24122	3.79	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.15	276	17056m	2.29	ng/ul	
94) Benzo(g,h,i)perylene	30.37	276	15701m	2.57	ng/ul	

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

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