

Data Path : Z:\HPCHEM1\BNA G\DATA\BG020416\
 Data File : BG020785.D
 Acq On : 4 Feb 2016 13:53
 Operator : SJ/IZ
 Sample : H1334-17 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBG14

Quant Time: Feb 05 04:35:52 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	20442	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	100146	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.89	164	59545	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	119891	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	108544	20.00	ng/ul	0.00
86) Perylene-d12	25.28	264	102002	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.41	99	5157	2.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	3219	2.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	4356	2.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	4143	2.30	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	1939	3.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	1430	2.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	4201	2.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	1864	0.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	15528	3.05	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	20780	3.35	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	1170	1.30	ng/ul	-0.01
58) Fluorene-d10	15.87	176	14463	3.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	649	1.64	ng/ul	0.00
71) Anthracene-d10	17.72	188	20152	3.42	ng/ul	0.00
79) Pyrene-d10	19.98	212	20017	3.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.04	264	19183	3.51	ng/ul	0.00

Target Compounds

						Ovalue
28) Naphthalene	11.15	128	17318	3.10	ng/ul	97
34) 2-Methylnaphthalene	12.74	142	5856	1.36	ng/ul	97
50) Acenaphthene	14.95	153	32790	6.88	ng/ul	100
54) Dibenzofuran	15.27	168	29201	4.69	ng/ul	91
59) Fluorene	15.93	166	39597	7.27	ng/ul	94
70) Phenanthrene	17.67	178	467749	62.13	ng/ul	97
72) Anthracene	17.75	178	116032	15.41	ng/ul	98
75) Carbazole	18.01	167	56288	8.43	ng/ul	96
77) Fluoranthene	19.66	202	525673	67.96	ng/ul#	80
80) Pyrene	20.01	202	418458	50.99	ng/ul#	74
83) Benzo(a)anthracene	21.88	228	204247	29.21	ng/ul	98
85) Chrysene	21.95	228	166958	25.71	ng/ul	95
88) Benzo(b)fluoranthene	24.20	252	216252	32.36	ng/ul#	90
89) Benzo(k)fluoranthene	24.27	252	61547	9.40	ng/ul#	88
91) Benzo(a)pyrene	25.12	252	150583	23.55	ng/ul#	90
92) Indeno(1,2,3-cd)pyrene	29.14	276	94717	12.67	ng/ul#	82
93) Dibenzo(a,h)anthracene	29.20	278	23711	3.84	ng/ul#	82
94) Benzo(g,h,i)perylene	30.36	276	82133	13.39	ng/ul#	82

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

