

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011516\
 Data File : BG020751.D
 Acq On : 15 Jan 2016 14:04
 Operator : SJ/IZ
 Sample : H1101-13 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9F4

Manual Integrations
 APPROVED

Sohil
 1/16/2016 3:03:14 AM

Quant Time: Jan 15 23:40:38 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 15 22:12:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	18639	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	80050	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	56598	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	138054	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	160392	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	155176	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	7.21	99	1845	1.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	1074	1.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	1712	1.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	1448	1.07	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	744m	1.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	970	1.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	1575	1.13	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.08	166	7346	1.49	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	8584	1.55	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.67	176	7499	1.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	372	0.50	ng/ul	0.00
71) Anthracene-d10	17.53	188	11355m	1.68	ng/ul	0.00
79) Pyrene-d10	19.81	212	13897m	1.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	13625	1.65	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.91	128	4893	1.08	ng/ul#	94
50) Acenaphthene	14.74	153	5642	1.40	ng/ul	94
59) Fluorene	15.73	166	9068	1.83	ng/ul#	90
70) Phenanthrene	17.47	178	187966	22.88	ng/ul	99
72) Anthracene	17.56	178	26011	3.14	ng/ul	96
75) Carbazole	17.83	167	13437	1.98	ng/ul	99
77) Fluoranthene	19.48	202	290466	29.09	ng/ul	99
80) Pyrene	19.84	202	318201	31.29	ng/ul	99
83) Benzo(a)anthracene	21.68	228	157947	15.78	ng/ul	97
85) Chrysene	21.75	228	171310	18.11	ng/ul	97
88) Benzo(b)fluoranthene	23.93	252	172792	17.29	ng/ul	98
89) Benzo(k)fluoranthene	23.98	252	59419m	6.02	ng/ul	
91) Benzo(a)pyrene	24.80	252	136829	14.22	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.67	276	81181	7.15	ng/ul#	97
93) Dibenzo(a,h)anthracene	28.70	278	26319m	2.82	ng/ul	
94) Benzo(g,h,i)perylene	29.85	276	81698	8.73	ng/ul	99

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

