

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016191.D
 Acq On : 28 Mar 2015 00:40
 Operator : TP/IZ
 Sample : G1647-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC7

Quant Time: Mar 28 06:10:07 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG031715.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 28 05:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	64928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	284651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	164412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	316969	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	325325	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	333109	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.96	99	163322	28.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	87503	27.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	128583	28.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	123058	28.06	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	67716	29.94	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	71930	33.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	111331	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	149940	27.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	302964	28.26	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	415481	27.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	58067	22.68	ng/ul	0.00
57) Fluorene-d10	15.41	176	276758	25.82	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	23049	13.91	ng/ul	0.00
70) Anthracene-d10	17.26	188	380811	26.30	ng/ul	0.00
76) Pyrene-d10	19.55	212	386917	26.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	365266	25.14	ng/ul	0.02

Target Compounds

						Qvalue
28) Naphthalene	10.62	128	30818	2.01	ng/ul	98
34) 2-Methylnaphthalene	12.24	142	18283	1.68	ng/ul	95
44) Dimethylphthalate	13.87	163	27478	2.26	ng/ul	99
49) Acenaphthene	14.48	153	42895	3.83	ng/ul	98
53) Dibenzofuran	14.81	168	40804	2.70	ng/ul	99
58) Fluorene	15.46	166	65665	4.97	ng/ul	98
69) Phenanthrene	17.20	178	854131	47.40	ng/ul	97
71) Anthracene	17.29	178	303588	16.60	ng/ul	100
72) Carbazole	17.56	167	49199	2.80	ng/ul	99
74) Fluoranthene	19.22	202	2818926	138.38	ng/ul#	80
77) Pyrene	19.59	202	2537361	126.76	ng/ul#	84
80) Benzo(a)anthracene	21.32	228	1701008	92.29	ng/ul#	87
82) Chrysene	21.37	228	1399500	79.81	ng/ul#	91
85) Benzo(b)fluoranthene	22.94	252	2031921	106.27	ng/ul	93
86) Benzo(k)fluoranthene	22.98	252	735489	38.95	ng/ul	94
88) Benzo(a)pyrene	23.53	252	1592001	83.56	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.97	276	1004089	45.55	ng/ul	94
90) Dibenzo(a,h)anthracene	25.98	278	267463	14.48	ng/ul#	75
91) Benzo(g,h,i)perylene	26.70	276	732380	39.54	ng/ul	98

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

