

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032715\
 Data File : BG016184.D
 Acq On : 27 Mar 2015 20:38
 Operator : TP/IZ
 Sample : G1647-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC9

Manual Integrations
 APPROVED

apatel
 3/30/2015 4:29:12 PM

Quant Time: Mar 28 06:22:51 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	58443	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	267779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	161590	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	321819	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	312321	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	314338	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	6.96	99	140378	26.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	74061	25.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	111471	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	111036	28.13	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	60685	28.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	63755	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	104729	27.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	135240	26.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	301672	28.64	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	406159	27.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	55567	22.08	ng/ul	0.00
57) Fluorene-d10	15.40	176	279865	26.57	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	37845	22.50	ng/ul	0.00
70) Anthracene-d10	17.25	188	389120	26.47	ng/ul	0.00
76) Pyrene-d10	19.54	212	379713	27.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	339442	24.76	ng/ul	0.00

Target Compounds

						Qvalue
14) Acetophenone	8.61	105	10550	1.69	ng/ul	94
28) Naphthalene	10.63	128	15151	1.05	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	11226	1.10	ng/ul	96
44) Dimethylphthalate	13.87	163	25055	2.10	ng/ul	98
49) Acenaphthene	14.48	153	37034	3.36	ng/ul	95
53) Dibenzofuran	14.81	168	52535	3.53	ng/ul	97
58) Fluorene	15.46	166	81302	6.26	ng/ul	99
69) Phenanthrene	17.19	178	673243	36.80	ng/ul	98
71) Anthracene	17.29	178	237974	12.81	ng/ul	99
72) Carbazole	17.55	167	36157	2.02	ng/ul	97
74) Fluoranthene	19.21	202	894770	43.26	ng/ul	99
77) Pyrene	19.57	202	723967	37.67	ng/ul	99
80) Benzo(a)anthracene	21.31	228	395915	22.37	ng/ul	99
82) Chrysene	21.36	228	333024	19.78	ng/ul	97
85) Benzo(b)fluoranthene	22.92	252	401247	22.24	ng/ul	96
86) Benzo(k)fluoranthene	22.96	252	149381m	8.38	ng/ul	
88) Benzo(a)pyrene	23.51	252	311961	17.35	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.95	276	170952	8.22	ng/ul	95
90) Dibenzo(a,h)anthracene	25.95	278	46732	2.68	ng/ul#	89
91) Benzo(g,h,i)perylene	26.67	276	133178	7.62	ng/ul	98

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

