

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051017\
 Data File : BG026939.D
 Acq On : 10 May 2017 15:37
 Operator : SJ/MA
 Sample : I2960-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDC41

Manual Integrations
 APPROVED

mohammad
 5/11/2017 4:53:28 PM

Quant Time: May 10 17:44:26 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 17:27:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	160452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	797958	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	434557	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.35	188	808916	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	717128	20.00	ng/ul	0.00
83) Perylene-d12	24.77	264	733028	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	14394	4.04	ng/uL	0.00
5) Phenol-d5	7.18	99	356557	24.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	214644	25.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.54	132	292221	24.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.72	113	304287	25.60	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	155751	23.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	170943	23.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	274459	23.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.94	131	303015	19.64	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	841160	24.05	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1117222	25.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	128026	20.31	ng/ul	0.00
57) Fluorene-d10	15.60	176	715459	23.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	68264	13.90	ng/ul	0.00
70) Anthracene-d10	17.45	188	993132	25.30	ng/ul	0.00
76) Pyrene-d10	19.73	212	943460	24.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.55	264	879773	25.38	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.21	94	35055	2.42	ng/ul#	80
44) Dimethylphthalate	14.06	163	306571	8.95	ng/ul	99
58) Fluorene	15.66	166	37149	1.10	ng/ul	95
69) Phenanthrene	17.40	178	594341	13.04	ng/ul	99
71) Anthracene	17.48	178	129744	2.78	ng/ul	100
72) Carbazole	17.76	167	56730	1.44	ng/ul	99
74) Fluoranthene	19.40	202	1120548	26.49	ng/ul#	79
77) Pyrene	19.76	202	903705	18.78	ng/ul#	76
80) Benzo(a)anthracene	21.58	228	470326	11.21	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.48	149	3254749m	102.07	ng/ul	
82) Chrysene	21.64	228	453151	11.63	ng/ul	97
85) Benzo(b)fluoranthene	23.76	252	604526	14.43	ng/ul#	92
86) Benzo(k)fluoranthene	23.82	252	194387	4.72	ng/ul#	90
88) Benzo(a)pyrene	24.62	252	421031	10.21	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	28.36	276	255912	5.24	ng/ul#	82
90) Dibenzo(a,h)anthracene	28.39	278	59139	1.43	ng/ul#	88
91) Benzo(g,h,i)perylene	29.49	276	220186	5.43	ng/ul#	77

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

