

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021814.D
 Acq On : 10 May 2016 13:24
 Operator : UM/SJ
 Sample : H2938-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA2

Manual Integrations
 APPROVED

sohil
 5/11/2016 8:28:56 PM

Quant Time: May 11 11:33:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 11 02:37:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57463	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	303584	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	187575	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	407434	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	407764	20.00	ng/ul	0.00
84) Perylene-d12	25.16	264	395638	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	6257m	5.26	ng/uL	0.00
5) Phenol-d5	7.33	99	110366	25.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	57112	27.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	103401	31.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	104230m	29.10	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	53449	26.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	43940	34.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	98493	27.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	104321m	27.17	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	366339	27.81	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	503763	26.93	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	47700m	21.12	ng/ul	0.00
58) Fluorene-d10	15.79	176	349031	25.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	31329	27.76	ng/ul	0.00
71) Anthracene-d10	17.64	188	503641	25.39	ng/ul	0.00
77) Pyrene-d10	19.91	212	551363	28.89	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.93	264	503342	26.78	ng/ul	0.00

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	70097	5.22	ng/ul	97
75) Fluoranthene	19.58	202	44461	1.76	ng/ul#	94
78) Pyrene	19.94	202	44270m	1.88	ng/ul	
81) Benzo(a)anthracene	21.80	228	44042	1.94	ng/ul	97
82) Bis(2-ethylhexyl)phthalate	21.69	149	51920	6.10	ng/ul	98
83) Chrysene	21.87	228	45789	2.04	ng/ul	96
86) Benzo(b)fluoranthene	24.09	252	86754	3.83	ng/ul#	93
87) Benzo(k)fluoranthene	24.14	252	33576m	1.38	ng/ul	
89) Benzo(a)pyrene	25.00	252	54931	2.44	ng/ul#	97
90) Indeno(1,2,3-cd)pyrene	28.96	276	47812	1.79	ng/ul#	84
92) Benzo(g,h,i)perylene	30.14	276	45625m	2.07	ng/ul	

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

