

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021924.D
 Acq On : 17 May 2016 2:45
 Operator : UM/SJ
 Sample : H3095-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XF3

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:21:18 PM

Quant Time: May 17 04:39:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 17 01:35:08 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	65396	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	298547	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.79	164	166696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	337940	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	320101	20.00	ng/ul	0.01
84) Perylene-d12	25.18	264	292517	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	4774	3.52	ng/uL	0.01
5) Phenol-d5	7.33	99	126048	25.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.49	67	52624	21.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	111085	29.49	ng/ul	0.01
13) 4-Methylphenol-d8	8.88	113	110459	27.10	ng/ul	0.01
19) Nitrobenzene-d5	9.34	128	53113	27.06	ng/ul	0.01
22) 2-Nitrophenol-d4	10.06	143	58220	46.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	113530	32.39	ng/ul	0.01
29) 4-Chloroaniline-d4	11.13	131	110854m	29.35	ng/ul	0.01
44) Dimethylphthalate-d6	14.20	166	341120	29.13	ng/ul	0.01
47) Acenaphthylene-d8	14.49	160	454708	27.35	ng/ul	0.01
52) 4-Nitrophenol-d4	15.00	143	47580	23.71	ng/ul	0.02
58) Fluorene-d10	15.79	176	313797	25.45	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	15.91	200	27548	29.43	ng/ul	0.01
71) Anthracene-d10	17.64	188	436749	26.55	ng/ul	0.00
77) Pyrene-d10	19.92	212	451689	30.15	ng/ul	0.01
88) Benzo(a)pyrene-d12	24.95	264	410367	29.53	ng/ul	0.03

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	79023	6.63	ng/ul	97
70) Phenanthrene	17.59	178	45143	2.44	ng/ul	99
74) Di-n-butylphthalate	18.48	149	36687	2.48	ng/ul#	97
75) Fluoranthene	19.58	202	51758	2.47	ng/ul	96
78) Pyrene	19.95	202	49211m	2.66	ng/ul	
79) Butylbenzylphthalate	20.81	149	36185	8.84	ng/ul#	80
81) Benzo(a)anthracene	21.81	228	32425	1.82	ng/ul#	84
82) Bis(2-ethylhexyl)phthalate	21.69	149	38257	5.72	ng/ul#	93
83) Chrysene	21.87	228	46615	2.65	ng/ul#	93
86) Benzo(b)fluoranthene	24.10	252	50500	3.02	ng/ul#	77
87) Benzo(k)fluoranthene	24.18	252	18477m	1.03	ng/ul	
89) Benzo(a)pyrene	25.02	252	34620	2.08	ng/ul#	82

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

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