

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051616\
 Data File : BG021915.D
 Acq On : 16 May 2016 20:45
 Operator : UM/SJ
 Sample : H3095-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XE3

Manual Integrations
 APPROVED

umangi
 5/17/2016 7:20:22 PM

Quant Time: May 17 03:41:32 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	68038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	325292	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	190330	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	380959	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	366993	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	369865	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	5230	3.71	ng/uL	0.00
5) Phenol-d5	7.32	99	111331	22.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	53808	21.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	105976	27.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	77804	18.35	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	54196	25.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	59247	43.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	106767m	27.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	77823	18.91	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	333417	24.94	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	463260	24.41	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	34634	15.11	ng/ul	0.02
58) Fluorene-d10	15.78	176	311037	22.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	31369	29.73	ng/ul	0.00
71) Anthracene-d10	17.63	188	432365	23.32	ng/ul	0.00
77) Pyrene-d10	19.91	212	446998	26.02	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	422174	24.02	ng/ul	0.03

Target Compounds

						Ovalue
45) Dimethylphthalate	14.24	163	123013	9.03	ng/ul#	98
70) Phenanthrene	17.58	178	85845	4.12	ng/ul	96
75) Fluoranthene	19.58	202	175399	7.41	ng/ul#	94
78) Pyrene	19.94	202	156348m	7.36	ng/ul	
79) Butylbenzylphthalate	20.81	149	10908m	2.32	ng/ul	
81) Benzo(a)anthracene	21.81	228	95014	4.65	ng/ul	94
82) Bis(2-ethylhexyl)phthalate	21.69	149	74354	9.70	ng/ul	97
83) Chrysene	21.87	228	112344	5.56	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	185500	8.76	ng/ul#	92
87) Benzo(k)fluoranthene	24.16	252	48866m	2.16	ng/ul	
89) Benzo(a)pyrene	25.01	252	107663	5.11	ng/ul#	95
90) Indeno(1,2,3-cd)pyrene	29.00	276	73066m	2.93	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	66825m	3.24	ng/ul	

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

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