

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021841.D
 Acq On : 11 May 2016 13:00
 Operator : UM/SJ
 Sample : H2937-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 D9X87

Manual Integrations
 APPROVED

sohil
 5/12/2016 7:28:35 PM

Quant Time: May 12 05:52:54 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 12 04:46:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	77813	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	433682	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	275255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	575346	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	559323	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	551309	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.57	96	4549	2.82	ng/uL	0.00
5) Phenol-d5	7.33	99	95333	16.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	45788	15.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	85159	19.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	83232	17.16	ng/ul	0.00
19) Nitrobenzene-d5	9.35	128	44148	15.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	45664	25.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	91334	17.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	100359m	18.29	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	321525	16.63	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	433191	15.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	43775m	13.21	ng/ul	0.00
58) Fluorene-d10	15.79	176	297448	14.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	33962	21.31	ng/ul	0.00
71) Anthracene-d10	17.64	188	414868	14.81	ng/ul	0.00
77) Pyrene-d10	19.92	212	428579	16.37	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	389439	14.87	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.25	163	41233	2.09	ng/ul	97
70) Phenanthrene	17.58	178	87300	2.78	ng/ul	98
75) Fluoranthene	19.59	202	191391	5.36	ng/ul	95
78) Pyrene	19.95	202	175358m	5.42	ng/ul	
79) Butylbenzylphthalate	20.82	149	113456	15.86	ng/ul#	79
81) Benzo(a)anthracene	21.81	228	105649	3.39	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.72	149	75518	6.47	ng/ul#	60
83) Chrysene	21.88	228	114932m	3.73	ng/ul	
85) Di-n-octyl phthalate	22.97	149	184534	8.12	ng/ul	100
86) Benzo(b)fluoranthene	24.11	252	166895	5.29	ng/ul#	92
87) Benzo(k)fluoranthene	24.16	252	63562m	1.88	ng/ul	
89) Benzo(a)pyrene	25.02	252	104883	3.34	ng/ul#	94
90) Indeno(1,2,3-cd)pyrene	29.00	276	91682m	2.46	ng/ul	
92) Benzo(g,h,i)perylene	30.19	276	77356	2.52	ng/ul#	86

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

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