

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052616\
 Data File : BG022095.D
 Acq On : 27 May 2016 00:30
 Operator : UM/SJ
 Sample : H3201-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZK2

Manual Integrations
 APPROVED

sohil
 5/27/2016 7:41:20 PM

Quant Time: May 27 12:01:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	44661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	203664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	105355	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	202598	20.00	ng/ul	0.01
75) Chrysene-d12	21.96	240	207716m	20.00	ng/ul	0.16
83) Perylene-d12	25.44	264	254058m	20.00	ng/ul	0.32

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.32	99	32596	8.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	15653	7.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	30765	9.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	29729	8.69	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	15564	10.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	18302	11.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	30220	10.53	ng/ul	0.01
29) 4-Chloroaniline-d4	11.12	131	2018m	0.65	ng/ul	0.01
43) Dimethylphthalate-d6	14.17	166	96417	12.18	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	130326	11.79	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	6250	4.59	ng/ul	0.02
57) Fluorene-d10	15.77	176	81970	11.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	3145	2.97	ng/ul	0.00
70) Anthracene-d10	17.64	188	117455	12.08	ng/ul	0.02
76) Pyrene-d10	19.98	212	127729m	10.90	ng/ul	0.08
87) Benzo(a)pyrene-d12	25.20	264	151205m	12.83	ng/ul	0.30

Target Compounds

						Ovalue
44) Dimethylphthalate	14.22	163	49040	6.17	ng/ul	98
69) Phenanthrene	17.58	178	148743	13.20	ng/ul#	71
74) Fluoranthene	19.64	202	584908	50.79	ng/ul#	94
77) Pyrene	20.01	202	396163m	27.11	ng/ul	
80) Benzo(a)anthracene	21.95	228	123598m	10.15	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.78	149	521261m	52.88	ng/ul	
82) Chrysene	22.00	228	176226m	15.08	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.35	276	108225m	6.58	ng/ul	
91) Benzo(a,h,i)perylene	30.55	276	86425m	6.56	ng/ul	

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

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