

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023788.D
 Acq On : 19 Aug 2016 10:15
 Operator : UM/SJ
 Sample : H4360-19ME
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-0002-01ME

Manual Integrations
 APPROVED

sohil
 8/19/2016 6:38:47 PM

Quant Time: Aug 19 15:57:23 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 04:06:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	90686	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	389488	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	263385	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	594995m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	653873m	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	605684	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4857	2.43	ng/uL	0.00
5) Phenol-d5	7.26	99	108637	12.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	83961	14.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	81167	13.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	83880	12.62	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	43446	13.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	55231	15.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	91479	14.10	ng/ul	0.01
29) 4-Chloroaniline-d4	11.07	131	82154	10.35	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	346274	15.86	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	380277	15.38	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	33522	9.50	ng/ul	0.02
57) Fluorene-d10	15.77	176	285835	14.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	39425m	10.45	ng/ul	0.00
70) Anthracene-d10	17.63	188	432980m	15.78	ng/ul	0.00
76) Pyrene-d10	19.92	212	472810m	15.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	452113	16.30	ng/ul	0.01

Target Compounds

						Ovalue
44) Dimethylphthalate	14.21	163	193746	8.87	ng/ul#	99
69) Phenanthrene	17.57	178	181109	5.75	ng/ul	98
73) Di-n-butylphthalate	18.48	149	51864m	1.45	ng/ul	
74) Fluoranthene	19.59	202	451383m	13.45	ng/ul	
77) Pyrene	19.95	202	405820m	10.50	ng/ul	
80) Benzo(a)anthracene	21.82	228	161409m	4.27	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.71	149	3391800m	144.25	ng/ul	
82) Chrysene	21.89	228	262835	7.73	ng/ul	94
84) Di-n-octyl phthalate	22.96	149	74237	2.13	ng/ul	100
85) Benzo(b)fluoranthene	24.16	252	316600	8.99	ng/ul#	95
86) Benzo(k)fluoranthene	24.22	252	113761m	3.34	ng/ul	
88) Benzo(a)pyrene	25.07	252	158686m	4.70	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.11	276	143916m	3.62	ng/ul	
90) Dibenzo(a,h)anthracene	29.13	278	41998m	1.23	ng/ul	
91) Benzo(g,h,i)perylene	30.32	276	113205m	3.45	ng/ul	

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

