

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023631.D
 Acq On : 11 Aug 2016 20:56
 Operator : UM/SJ
 Sample : H4360-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS001-0612-01

Manual Integrations
 APPROVED

sohil
 8/12/2016 5:57:09 PM

Quant Time: Aug 12 14:01:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 04:34:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	145649	20.00	ng/ul	0.00
18) Naphthalene-d8	10.96	136	619619	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	419189	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	977721	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1049179m	20.00	ng/ul	0.04
83) Perylene-d12	25.30	264	983181	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	3142	0.92	ng/uL	0.00
5) Phenol-d5	7.29	99	135296	9.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	91335	9.72	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.65	132	95298	9.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	102606	8.96	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	49756	10.19	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.03	143	64175	11.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	107437	10.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	32332m	2.60	ng/ul	0.01
43) Dimethylphthalate-d6	14.19	166	359557	10.48	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	426440	11.04	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	204534	34.91	ng/ul	0.05
57) Fluorene-d10	15.79	176	325381	10.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	53125	8.47	ng/ul	0.00
70) Anthracene-d10	17.65	188	483315	10.97	ng/ul	0.00
76) Pyrene-d10	19.94	212	544121m	10.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	504811	11.34	ng/ul	0.01

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	151921	4.47	ng/ul#	97
47) Acenaphthylene	14.52	152	56195	1.39	ng/ul#	79
69) Phenanthrene	17.59	178	385011	7.60	ng/ul	99
73) Di-n-butylphthalate	18.48	149	383628	7.36	ng/ul#	91
74) Fluoranthene	19.62	202	553324	10.67	ng/ul#	92
77) Pyrene	19.98	202	825028	12.72	ng/ul#	93
80) Benzo(a)anthracene	21.89	228	394979m	6.68	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.75	149	1465519m	44.30	ng/ul	
82) Chrysene	21.97	228	449405	8.36	ng/ul	95
84) Di-n-octyl phthalate	23.01	149	77046	1.55	ng/ul	100
85) Benzo(b)fluoranthene	24.21	252	369273	6.60	ng/ul	98
88) Benzo(a)pyrene	25.13	252	324724	6.01	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	29.17	276	190281	3.00	ng/ul#	88
90) Dibenzo(a,h)anthracene	29.23	278	74325m	1.37	ng/ul	
91) Benzo(g,h,i)perylene	30.40	276	188141	3.58	ng/ul#	89

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

