

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023677.D
 Acq On : 13 Aug 2016 5:08
 Operator : UM/SJ
 Sample : H4360-20DL 20X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-0206-01DL

Quant Time: Aug 15 18:19:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 13 06:38:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	89362	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	405833	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	299334	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	717081	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	715252	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	726550	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.48	96	219	0.10	ng/uL	0.00
5) Phenol-d5	7.28	99	4533	0.50	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	4557	0.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	3945	0.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	669	0.10	ng/ul	0.01
19) Nitrobenzene-d5	9.32	128	294	0.09	ng/ul	0.03
22) 2-Nitrophenol-d4	10.02	143	1526	0.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.19	166	20503	0.84	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	24351	0.88	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.79	176	23245	1.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	62	0.01	ng/ul	-0.01
70) Anthracene-d10	17.65	188	33444	1.04	ng/ul	0.00
76) Pyrene-d10	19.94	212	36644	1.01	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	12317	0.37	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
69) Phenanthrene	17.59	178	64393	1.73	ng/ul	96
74) Fluoranthene	19.61	202	114759	3.02	ng/ul#	91
77) Pyrene	19.97	202	144789	3.27	ng/ul#	90
80) Benzo(a)anthracene	21.86	228	67065	1.66	ng/ul	94
81) Bis(2-ethylhexyl)phthalate	21.73	149	1273084	56.45	ng/ul#	96
82) Chrysene	21.92	228	79286	2.16	ng/ul#	93
85) Benzo(b)fluoranthene	24.20	252	69354	1.68	ng/ul#	94
88) Benzo(a)pyrene	25.11	252	53654	1.34	ng/ul	97

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

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