

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023791.D
 Acq On : 19 Aug 2016 12:13
 Operator : UM/SJ
 Sample : H4360-22DL 30X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-1218-01DL

Quant Time: Aug 19 16:31:28 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	8.09	152	92441	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	416908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	282468	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	600806	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	649049	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	647498	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	194	0.10	ng/uL	0.00
5) Phenol-d5	7.27	99	4359	0.50	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	3057	0.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	5053	0.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	3108	0.46	ng/ul	0.02
19) Nitrobenzene-d5	9.28	128	2390	0.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	2620	0.68	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.60	165	1765	0.25	ng/ul	0.05
29) 4-Chloroaniline-d4	11.05	131	55	0.01	ng/ul	-0.02
43) Dimethylphthalate-d6	14.16	166	21349	0.91	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	24890	0.94	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	56	0.01	ng/ul	0.07
57) Fluorene-d10	15.77	176	19958	0.98	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.80	200	85	0.02	ng/ul	-0.10
70) Anthracene-d10	17.63	188	27716	1.00	ng/ul	0.00
76) Pyrene-d10	19.92	212	28593	0.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	27987	0.94	ng/ul	0.00

Target Compounds

						Ovalue
69) Phenanthrene	17.58	178	96161	3.02	ng/ul	96
71) Anthracene	17.58	178	95910	2.93	ng/ul	98
74) Fluoranthene	19.59	202	129213	3.81	ng/ul#	89
77) Pyrene	19.95	202	140411	3.66	ng/ul#	89
80) Benzo(a)anthracene	21.89	228	73969	1.97	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.70	149	2883267	123.54	ng/ul#	81
82) Chrysene	21.89	228	73969	2.19	ng/ul	97
84) Di-n-octyl phthalate	22.96	149	117278	3.15	ng/ul	100
85) Benzo(b)fluoranthene	24.15	252	42486	1.13	ng/ul#	97
86) Benzo(k)fluoranthene	24.15	252	42486	1.17	ng/ul#	93
88) Benzo(a)pyrene	25.06	252	53211	1.47	ng/ul#	93

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

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