

Data Path : Z:\HPCHEM1\BNA G\Data\BG081816\
 Data File : BG023780.D
 Acq On : 19 Aug 2016 5:12
 Operator : UM/SJ
 Sample : H4492-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHPS7

Quant Time: Aug 19 14:26:03 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	89277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	393267	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.77	164	261950	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	665283	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1108	20.00	ng/ul	0.06
83) Perylene-d12	25.22	264	608122	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	11875	6.04	ng/uL	0.00
5) Phenol-d5	7.25	99	296402	35.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	211541	36.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	216331	36.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	243324	37.17	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	115559	36.37	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	131692	36.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	229152	34.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	297101	37.07	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	805423	37.09	ng/ul	0.00
46) Acenaphthylene-d8	14.46	160	914286	37.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	112470	32.05	ng/ul	0.00
57) Fluorene-d10	15.76	176	708644	37.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	118157	28.02	ng/ul	0.00
70) Anthracene-d10	17.63	188	1112002	36.26	ng/ul	0.00
76) Pyrene-d10	19.92	212	1315784	24749.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1058972	38.04	ng/ul	0.00
Target Compounds						
6) Phenol	7.28	94	26446	3.08	ng/ul#	71
44) Dimethylphthalate	14.21	163	533291	24.56	ng/ul	98
77) Pyrene	19.95	202	586	8.95	ng/ul	97
78) Butylbenzylphthalate	20.88	149	222	7.50	ng/ul#	29
79) 3,3'-Dichlorobenzidine	21.80	252	167	7.58	ng/ul#	1
80) Benzo(a)anthracene	21.89	228	2199	34.33	ng/ul#	78
81) Bis(2-ethylhexyl)phthalate	21.70	149	5840	146.57	ng/ul	95
82) Chrysene	21.89	228	2199	38.15	ng/ul#	79

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

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