

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101915\
 Data File : BG019244.D
 Acq On : 19 Oct 2015 16:51
 Operator : UM/NP
 Sample : G3996-16DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK5DL

Quant Time: Oct 20 04:09:02 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 20 04:07:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.00
18) Naphthalene-d8	0.00	136	0	0.00	ng/ul	-10.81
36) Acenaphthene-d10	0.00	164	0	0.00	ng/ul	-14.64
62) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.39
78) Chrysene-d12	21.65	240	1187	20.00	ng/ul	0.00
86) Perylene-d12	24.85	264	2942	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	0.00	176	0	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	0.00	188	0	0.00	ng/ul	
79) Pyrene-d10	19.77	212	142	2.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.64	264	945	6.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
80) Pvrene	19.79	202	505	7.17	ng/ul#	70
81) Butylbenzylphthalate	20.66	149	115	4.49	ng/ul#	65
82) 3,3'-Dichlorobenzidine	21.55	252	411	18.96	ng/ul#	25
83) Benzo(a)anthracene	21.63	228	327	4.88	ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.55	149	702	19.83	ng/ul#	10
85) Chrysene	21.69	228	264	4.16	ng/ul#	1
87) Di-n-octyl phthalate	22.75	149	1597	10.20	ng/ul	100
88) Benzo(b)fluoranthene	23.84	252	507	3.04	ng/ul#	1
91) Benzo(a)pyrene	24.71	252	840	5.24	ng/ul#	47
92) Indeno(1,2,3-cd)pyrene	28.51	276	1300	6.82	ng/ul#	89
93) Dibenzo(a,h)anthracene	28.57	278	1166	7.02	ng/ul#	77
94) Benzo(g,h,i)perylene	29.65	276	464	2.96	ng/ul#	74

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

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