

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM082316\
 Data File : BM007251.D
 Acq On : 23 Aug 2016 14:24
 Operator : UM/SJ
 Sample : H4549-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SVOC-GPC-BLANK

Quant Time: Aug 23 14:54:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM082316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 23 13:53:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	129760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	616063	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	466238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1318233	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1984178	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2204716	20.00	ng/ul	0.00

System Monitoring Compounds

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	10.59	131	846	0.06	ng/ul	-0.14
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.43	176	2684	0.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	17.17	188	1318233	21.41	ng/ul	-0.10
76) Pyrene-d10	0.00	212	0	0.00	ng/ul	
87) Benzo(a)pyrene-d12	23.63	264	2184163	21.51	ng/ul	0.15

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	466	0.16	ng/ul#	23
56) Diethylphthalate	15.42	149	376	0.01	ng/ul#	58
73) Di-n-butylphthalate	18.03	149	1731	0.02	ng/ul#	77
78) Butylbenzylphthalate	20.50	149	118	0.00	ng/ul#	23
79) 3,3'-Dichlorobenzidine	21.27	252	253	0.01	ng/ul#	25
80) Benzo(a)anthracene	21.36	228	8345	0.07	ng/ul#	75
81) Bis(2-ethylhexyl)phthalate	21.26	149	606	0.01	ng/ul#	52
82) Chrysene	21.39	228	1955	0.02	ng/ul#	75
84) Di-n-octyl phthalate	22.17	149	108	0.00	ng/ul#	1
85) Benzo(b)fluoranthene	22.96	252	1945	0.01	ng/ul#	28
86) Benzo(k)fluoranthene	22.99	252	1960	0.02	ng/ul#	18
88) Benzo(a)pyrene	23.53	252	2194	0.02	ng/ul#	32
89) Indeno(1,2,3-cd)pyrene	25.93	276	2456	0.02	ng/ul#	78
90) Dibenzo(a,h)anthracene	25.94	278	1405	0.01	ng/ul#	66
91) Benzo(g,h,i)perylene	26.63	276	1741	0.01	ng/ul#	55

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

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