

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052316\
 Data File : BM005618.D
 Acq On : 23 May 2016 20:05
 Operator : UM/SJ
 Sample : H2890-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT5DL

Manual Integrations
 APPROVED

umangi
 5/26/2016 8:49:46 AM

Quant Time: May 26 07:57:41 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 25 19:26:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	107011	20.00	ng/ul	0.02
18) Naphthalene-d8	10.59	136	466381	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.44	164	253199	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.18	188	530977	20.00	ng/ul	0.01
75) Chrysene-d12	21.36	240	560545	20.00	ng/ul	0.01
83) Perylene-d12	23.64	264	565145	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1259	0.52	ng/uL	0.04
5) Phenol-d5	6.97	99	25321	2.89	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.13	67	19140	3.77	ng/ul	0.02
9) 2-Chlorophenol-d4	7.34	132	22217	3.04	ng/ul	0.02
13) 4-Methylphenol-d8	8.51	113	21281	2.96	ng/ul	0.01
19) Nitrobenzene-d5	8.96	128	11628	3.26	ng/ul	0.02
22) 2-Nitrophenol-d4	9.67	143	12028	3.06	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.22	165	19397	2.62	ng/ul	0.02
29) 4-Chloroaniline-d4	10.70	131	6275	0.85	ng/ul	-0.01
43) Dimethylphthalate-d6	13.84	166	67047	3.24	ng/ul	0.01
46) Acenaphthylene-d8	14.13	160	84015	3.25	ng/ul	0.02
51) 4-Nitrophenol-d4	14.66	143	4475	1.14	ng/ul	0.00
57) Fluorene-d10	15.43	176	61427	3.42	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.56	200	5341	1.75	ng/ul	0.00
70) Anthracene-d10	17.28	188	86224	3.41	ng/ul	0.01
76) Pyrene-d10	19.57	212	90084	3.55	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.49	264	80818	3.06	ng/ul	0.02

Target Compounds

						Ovalue
14) Acetophenone	8.60	105	38413	3.55	ng/ul#	47
28) Naphthalene	10.65	128	681194	29.07	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	684631	39.94	ng/ul	98
40) 1,1'-Biphenyl	13.27	154	72752	3.42	ng/ul	99
44) Dimethylphthalate	13.89	163	26815	1.31	ng/ul	99
53) Dibenzofuran	14.84	168	207414	8.39	ng/ul	100
69) Phenanthrene	17.22	178	471901	15.90	ng/ul	98
74) Fluoranthene	19.24	202	100104	3.00	ng/ul#	95
77) Pvrene	19.60	202	108613	3.37	ng/ul#	95
80) Benzo(a)anthracene	21.34	228	66999	2.03	ng/ul#	83
82) Chrysene	21.40	228	96275	3.07	ng/ul#	88
85) Benzo(b)fluoranthene	22.95	252	70337m	2.11	ng/ul	
88) Benzo(a)pyrene	23.54	252	33923	1.05	ng/ul#	77

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

