

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008331.D
 Acq On : 15 Dec 2016 04:37
 Operator : UM/SJ
 Sample : H5976-10DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8P2DL

Manual Integrations
 APPROVED

sohil
 12/15/2016 5:37:31 PM

Quant Time: Dec 15 09:57:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 02:56:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	151365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	604629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	387927	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	762628	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	950386	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	955126	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.24	96	441	0.14	ng/uL	0.00
5) Phenol-d5	6.92	99	8415	0.72	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	7.02	67	29845	4.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	30339	3.43	ng/ul	0.02
13) 4-Methylphenol-d8	8.41	113	19102	2.10	ng/ul	0.03
19) Nitrobenzene-d5	8.85	128	20691	4.74	ng/ul	0.02
22) 2-Nitrophenol-d4	9.56	143	22141m	4.57	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.13	165	35411m	3.99	ng/ul	0.05
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.73	166	149831	5.81	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	173132	5.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	284	0.07	ng/ul	0.12
57) Fluorene-d10	15.31	176	135804	6.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	14580	3.21	ng/ul	0.02
70) Anthracene-d10	17.17	188	200349	6.03	ng/ul	0.00
76) Pyrene-d10	19.47	212	242245	6.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	255514	6.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthene	14.37	153	660935	31.01	ng/ul	98
53) Dibenzofuran	14.72	168	263833	8.49	ng/ul	100
58) Fluorene	15.37	166	283973	11.13	ng/ul	95

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

