

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005249.D
 Acq On : 05 May 2016 23:53
 Operator : UM/SJ
 Sample : H2813-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7R9

Manual Integrations
 APPROVED

sohil
 5/6/2016 7:15:13 PM

Quant Time: May 06 11:43:08 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:17:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	79741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	393964	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	257992	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	616613	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	755291	20.00	ng/ul	-0.01
83) Perylene-d12	23.63	264	742943	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	1903	1.12	ng/uL	0.00
5) Phenol-d5	6.95	99	39318	5.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	118910	28.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	123920	22.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	81139	13.57	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	83666	29.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	95039	29.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	153609	25.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	22239m	3.12	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	581262	28.11	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	699805	28.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	15370	4.07	ng/ul	0.00
57) Fluorene-d10	15.41	176	510914	28.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	92457	26.65	ng/ul	0.00
70) Anthracene-d10	17.26	188	811899	29.79	ng/ul	0.00
76) Pyrene-d10	19.56	212	956541	27.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	977624	29.73	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	7303	2.36 ng/uL	97
28) Naphthalene	10.63	128	4910491	247.73 ng/ul	99
34) 2-Methylnaphthalene	12.23	142	1527487	103.03 ng/ul	100
40) 1,1'-Biphenyl	13.24	154	393984	19.28 ng/ul	100
47) Acenaphthylene	14.13	152	80163	3.12 ng/ul#	96
49) Acenaphthene	14.48	153	1087391	64.30 ng/ul	99
53) Dibenzofuran	14.82	168	1031089	42.02 ng/ul	99
58) Fluorene	15.47	166	745799	38.88 ng/ul	99
69) Phenanthrene	17.21	178	1507195	46.49 ng/ul	100
71) Anthracene	17.30	178	108096	3.34 ng/ul	99
72) Carbazole	17.57	167	330837	11.63 ng/ul	100
73) Di-n-butylphthalate	18.13	149	38130	1.10 ng/ul	99
74) Fluoranthene	19.22	202	242965	6.76 ng/ul	99
77) Pyrene	19.59	202	144144	3.29 ng/ul	99

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005249.D
Acq On : 05 May 2016 23:53
Operator : UM/SJ
Sample : H2813-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7R9

Manual Integrations
APPROVED

sohil
5/6/2016 7:15:13 PM

Quant Time: May 06 11:43:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

