

Data Path : Z:\HPCHEM1\BNA M\Data\BM052316\
 Data File : BM005633.D
 Acq On : 24 May 2016 06:07
 Operator : UM/SJ
 Sample : H3086-19RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGG9RE

Manual Integrations
 APPROVED

umangi
 6/1/2016 6:20:09 PM

Quant Time: Jun 01 08:33:17 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 06:55:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	193073	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	646553	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.47	164	240433	20.00	ng/ul	0.03
61) Phenanthrene-d10	17.22	188	460034	20.00	ng/ul	0.03
75) Chrysene-d12	21.40	240	325988	20.00	ng/ul	0.04
83) Perylene-d12	23.75	264	329301m	20.00	ng/ul	0.11

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	6814	1.55	ng/uL	0.00
5) Phenol-d5	6.99	99	257592	16.28	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.14	67	145331	15.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	215956	16.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	205036	15.81	ng/ul	0.01
19) Nitrobenzene-d5	8.97	128	105312	21.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	105290	19.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	192440	18.78	ng/ul	0.02
29) 4-Chloroaniline-d4	10.72	131	518621	50.53	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	297329	15.15	ng/ul	0.03
46) Acenaphthylene-d8	14.17	160	436997	17.81	ng/ul	0.04
51) 4-Nitrophenol-d4	14.70	143	79038	21.29	ng/ul	0.04
57) Fluorene-d10	15.47	176	331843	19.43	ng/ul	0.04
62) 4,6-Dinitro-2-methylphenol	15.57	200	15628	5.91	ng/ul	0.02
70) Anthracene-d10	17.31	188	404238	18.45	ng/ul	0.03
76) Pyrene-d10	19.60	212	347338	23.53	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.60	264	278657	18.12	ng/ul	0.10

Target Compounds

						Ovalue
34) 2-Methylnaphthalene	12.28	142	1122724	47.24	ng/ul	99
49) Acenaphthene	14.53	153	780860	47.50	ng/ul	96
58) Fluorene	15.52	166	584735	31.13	ng/ul#	88
69) Phenanthrene	17.26	178	1464325	56.95	ng/ul#	94
77) Pyrene	19.63	202	588839	31.42	ng/ul	99
82) Chrysene	21.44	228	238560	13.09	ng/ul#	58

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

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