

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
 Data File : BM005605.D
 Acq On : 23 May 2016 02:19
 Operator : UM/SJ
 Sample : H3086-11
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHGH6

Manual Integrations
 APPROVED

umangi
 5/23/2016 8:36:09 PM

Quant Time: May 23 08:09:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 23 05:32:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	137087	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	569875	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.47	164	287382	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.22	188	640948	20.00	ng/ul	0.03
75) Chrysene-d12	21.38	240	665723	20.00	ng/ul	0.02
83) Perylene-d12	23.67	264	607968	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	8691	2.78	ng/uL	0.00
5) Phenol-d5	7.00	99	304768	27.12	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	168168	25.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	246764	26.32	ng/ul	0.01
13) 4-Methylphenol-d8	8.53	113	248095	26.94	ng/ul	0.02
19) Nitrobenzene-d5	8.98	128	120674	27.70	ng/ul	0.01
22) 2-Nitrophenol-d4	9.70	143	123716	25.79	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.25	165	244766	27.10	ng/ul	0.02
29) 4-Chloroaniline-d4	10.75	131	307858m	34.03	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	622275	26.53	ng/ul	0.01
46) Acenaphthylene-d8	14.16	160	833448	28.42	ng/ul	0.02
51) 4-Nitrophenol-d4	14.68	143	119952	27.03	ng/ul	0.03
57) Fluorene-d10	15.46	176	573896	28.12	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.55	200	8266	2.24	ng/ul	0.00
70) Anthracene-d10	17.31	188	873228	28.60	ng/ul	0.02
76) Pyrene-d10	19.60	212	1023697	33.96	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.53	264	775774	27.33	ng/ul	0.03

Target Compounds

						Qvalue
44) Dimethylphthalate	13.92	163	209752	9.05	ng/ul#	89
58) Fluorene	15.52	166	124324	5.54	ng/ul#	80
69) Phenanthrene	17.26	178	134249	3.75	ng/ul#	59
74) Fluoranthene	19.26	202	66187	1.64	ng/ul#	76
77) Pyrene	19.63	202	423618	11.07	ng/ul#	95
82) Chrysene	21.42	228	148795	4.00	ng/ul#	52

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

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