

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
 Data File : BM005257.D
 Acq On : 06 May 2016 04:47
 Operator : UM/SJ
 Sample : H2813-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7T5

Manual Integrations
 APPROVED

sohil
 5/6/2016 7:15:19 PM

Quant Time: May 06 06:10:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 06 04:26:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	96436	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	464591	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	299866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	705161	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	852913	20.00	ng/ul	-0.01
83) Perylene-d12	23.63	264	833381	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	2553	1.24	ng/uL	0.00
5) Phenol-d5	6.95	99	53920	6.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	132084	26.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	146295	22.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	106376	14.71	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	98076	29.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	112995	30.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	186222	26.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	33959m	4.04	ng/ul	0.05
43) Dimethylphthalate-d6	13.83	166	678378	28.22	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	809850	28.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	27409	6.25	ng/ul	0.00
57) Fluorene-d10	15.41	176	599571	28.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	120993	30.50	ng/ul	0.00
70) Anthracene-d10	17.27	188	927100	29.74	ng/ul	0.00
76) Pyrene-d10	19.56	212	1109201	28.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1120940	30.39	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	11095	2.97	ng/uL	98
28) Naphthalene	10.64	128	7399204	316.54	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	2003592	114.60	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	853325	35.92	ng/ul	99
47) Acenaphthylene	14.13	152	139751	4.69	ng/ul#	94
49) Acenaphthene	14.49	153	1688987	85.93	ng/ul	99
53) Dibenzofuran	14.82	168	2132917	74.79	ng/ul	96
58) Fluorene	15.47	166	1385186	62.12	ng/ul	100
69) Phenanthrene	17.22	178	2874130	77.52	ng/ul	99
71) Anthracene	17.30	178	230033	6.22	ng/ul	99
72) Carbazole	17.57	167	683844	21.03	ng/ul	99
74) Fluoranthene	19.23	202	703823	17.13	ng/ul	97
77) Pyrene	19.59	202	441614	8.93	ng/ul	97

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

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