

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004554.D
 Acq On : 04 Mar 2016 04:36
 Operator : SJ/UM
 Sample : H1616-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P010-SS004-01

Manual Integrations
 APPROVED

UMANGI
 3/4/2016 4:21:27 PM

Quant Time: Mar 04 07:04:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 04 04:25:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	38944	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	181398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	102342	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	185977	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	136342	20.00	ng/ul	0.01
86) Perylene-d12	23.45	264	139088	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	1950	2.69	ng/uL	0.00
5) Phenol-d5	6.85	99	55115	17.56	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.93	67	27208	17.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	52412	18.73	ng/ul	0.03
13) 4-Methylphenol-d8	8.37	113	37725	13.64	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	26115	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	30981	19.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	52727	18.78	ng/ul	0.06
29) 4-Chloroaniline-d4	10.54	131	24223	7.01	ng/ul	0.01
44) Dimethylphthalate-d6	13.67	166	170475	20.03	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	209167	20.32	ng/ul	0.00
52) 4-Nitrophenol-d4	14.68	143	10434m	8.31	ng/ul	0.17
58) Fluorene-d10	15.26	176	143528	19.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	16245	13.45	ng/ul	0.00
71) Anthracene-d10	17.12	188	184441	20.27	ng/ul	0.00
79) Pyrene-d10	19.43	212	158989	21.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	147119	19.88	ng/ul	0.02

Target Compounds

						Qvalue
28) Naphthalene	10.43	128	66025	6.62	ng/ul	100
45) Dimethylphthalate	13.72	163	76375	8.53	ng/ul	99
70) Phenanthrene	17.06	178	21457	1.93	ng/ul#	95
77) Fluoranthene	19.09	202	16980	1.41	ng/ul	99
80) Pyrene	19.46	202	32423	3.28	ng/ul	99
83) Benzo(a)anthracene	21.22	228	17081	1.94	ng/ul#	66
84) Bis(2-ethylhexyl)phthalate	21.13	149	10180	1.85	ng/ul#	74
85) Chrysene	21.27	228	31512m	3.73	ng/ul	
88) Benzo(b)fluoranthene	22.79	252	19533	2.11	ng/ul#	70
91) Benzo(a)pyrene	23.36	252	21344	2.44	ng/ul#	76
92) Indeno(1,2,3-cd)pyrene	25.69	276	10874	1.25	ng/ul#	88
94) Benzo(g,h,i)perylene	26.37	276	23477	3.20	ng/ul#	89

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

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