

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102517\
 Data File : BM012446.D
 Acq On : 25 Oct 2017 15:29
 Operator : SJ/JU
 Sample : I5719-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-35(2-3.8)-100417

Manual Integrations
 APPROVED

Sohil
 10/27/2017 8:53:56 AM

Quant Time: Oct 26 10:59:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 26 01:09:36 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	474877	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.72	136	2828079m	20.00	ng/ul	0.05
35) Acenaphthene-d10	14.52	164	1818018	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.26	188	4283704	20.00	ng/ul	0.02
75) Chrysene-d12	21.43	240	4150096	20.00	ng/ul	0.01
83) Perylene-d12	23.74	264	3801114	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	29039	3.12	ng/uL	0.00
5) Phenol-d5	7.06	99	830042	20.92	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.26	67	7190720	305.33	ng/ul	0.05
9) 2-Chlorophenol-d4	7.44	132	717697	24.15	ng/ul	0.03
13) 4-Methylphenol-d8	8.65	113	3864016m	113.97	ng/ul	0.07
19) Nitrobenzene-d5	9.06	128	1041103	58.78	ng/ul	0.04
22) 2-Nitrophenol-d4	9.80	143	371522m	20.36	ng/ul	0.05
26) 2,4-Dichlorophenol-d3	10.34	165	789716	16.34	ng/ul	0.05
29) 4-Chloroaniline-d4	10.84	131	11749049m	230.52	ng/ul	0.04
43) Dimethylphthalate-d6	13.93	166	2621479	16.51	ng/ul	0.01
46) Acenaphthylene-d8	14.22	160	3340373	17.78	ng/ul	0.02
51) 4-Nitrophenol-d4	14.72	143	245399	10.39	ng/ul	0.02
57) Fluorene-d10	15.51	176	2436422	18.12	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.63	200	40452	1.95	ng/ul	0.03
70) Anthracene-d10	17.36	188	4006427	19.63	ng/ul	0.01
76) Pyrene-d10	19.64	212	4325564	22.72	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.60	264	3390563	18.78	ng/ul	0.03

Target Compounds

						Ovalue
24) 2,4-Dimethylphenol	9.96	107	3309737m	58.024	ng/ul	
28) Naphthalene	10.77	128	5968685m	42.565	ng/ul	
34) 2-Methylnaphthalene	12.36	142	8836280	77.597	ng/ul	98
40) 1,1'-Biphenyl	13.35	154	648280	4.470	ng/ul	97
44) Dimethylphthalate	13.97	163	1396370m	8.888	ng/ul	
49) Acenaphthene	14.58	153	811787	6.610	ng/ul	96
58) Fluorene	15.56	166	839965	5.465	ng/ul#	82
69) Phenanthrene	17.30	178	4556377	19.669	ng/ul	97
71) Anthracene	17.39	178	517114	2.160	ng/ul#	80
74) Fluoranthene	19.31	202	1172584	4.467	ng/ul#	90
77) Pyrene	19.67	202	2358242	9.992	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.34	149	1883040	13.311	ng/ul	96
82) Chrysene	21.46	228	1034962	4.684	ng/ul#	63
85) Benzo(b)fluoranthene	23.04	252	561620	2.390	ng/ul#	54
88) Benzo(a)pyrene	23.64	252	497125	2.219	ng/ul#	65
91) Benzo(g,h,i)perylene	26.82	276	343856	1.609	ng/ul#	72

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

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