

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\
 Data File : BM013385.D
 Acq On : 13 Dec 2017 21:58
 Operator : SJ/JU
 Sample : I6759-12ME
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A20ME

Manual Integrations
 APPROVED

Sohil
 12/15/2017 7:34:23 PM

Quant Time: Dec 14 03:51:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 14 01:15:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	204070	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	871664	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	530093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1209962	20.00	ng/ul	0.01
75) Chrysene-d12	21.27	240	1357036	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1163691	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14312m	3.47	ng/uL	0.00
5) Phenol-d5	6.86	99	310866	17.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	195366	19.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	257237	18.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	277312	18.38	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	144246	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	151569	20.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	280368	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	324416	23.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	953438	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1137032	19.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	115185	14.05	ng/ul	0.00
57) Fluorene-d10	15.32	176	806611	19.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	103801	13.64	ng/ul	0.02
70) Anthracene-d10	17.19	188	1236342	20.40	ng/ul	0.01
76) Pyrene-d10	19.48	212	1402930	20.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1126045	19.00	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.51	128	1012061	22.567	ng/ul	99
34) 2-Methylnaphthalene	12.13	142	974615	28.910	ng/ul	94
40) 1,1'-Biphenyl	13.15	154	52813	1.179	ng/ul#	94
44) Dimethylphthalate	13.79	163	120518	2.671	ng/ul	98
47) Acenaphthylene	14.05	152	267678	4.969	ng/ul#	93
49) Acenaphthene	14.40	153	11393486	310.478	ng/ul	98
53) Dibenzofuran	14.73	168	8350271	154.138	ng/ul	100
58) Fluorene	15.39	166	9563232	213.386	ng/ul	98
68) Pentachlorophenol	16.75	266	24748	2.728	ng/ul	95
69) Phenanthrene	17.13	178	27164830m	395.181	ng/ul	
71) Anthracene	17.22	178	3666553	52.183	ng/ul	98
72) Carbazole	17.49	167	2026292	33.528	ng/ul	100
74) Fluoranthene	19.15	202	21815959m	258.976	ng/ul	
77) Pyrene	19.52	202	18423939m	223.473	ng/ul	
80) Benzo(a)anthracene	21.26	228	5136141	59.653	ng/ul	98
82) Chrysene	21.31	228	3963921	49.624	ng/ul	97
85) Benzo(b)fluoranthene	22.83	252	2264607	28.868	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	732590m	9.924	ng/ul	
88) Benzo(a)pyrene	23.40	252	1081310	15.345	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.72	276	286216	4.093	ng/ul	99
90) Dibenzo(a,h)anthracene	25.72	278	92461m	1.553	ng/ul	
91) Benzo(a,h,i)perylene	26.40	276	165609	3.003	ng/ul#	87

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

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