

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013951.D
 Acq On : 29 Jan 2018 08:22
 Operator : SJ/JU
 Sample : J1244-10
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B51

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:09:03 PM

Quant Time: Jan 29 16:35:55 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:03:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	151354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	589792	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.25	164	510520	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.05	188	851435	20.00	ng/ul	0.06
75) Chrysene-d12	21.21	240	898020m	20.00	ng/ul	0.02
83) Perylene-d12	23.39	264	809769	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	8471	2.21	ng/uL	0.00
5) Phenol-d5	6.76	99	225059	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	147042	20.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	192063	20.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	204535	22.90	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	111234	24.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	111621	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	222358	23.80	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	272270	33.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	653507	15.53	ng/ul	0.02
46) Acenaphthylene-d8	13.93	160	790348	14.73	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	55048	8.05	ng/ul	0.02
57) Fluorene-d10	15.24	176	541560	14.64	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	15.46	200	20124m	3.93	ng/ul	0.08
70) Anthracene-d10	17.14	188	933340	22.51	ng/ul	0.06
76) Pyrene-d10	19.42	212	1050738	25.13	ng/ul	0.04
87) Benzo(a)pyrene-d12	23.26	264	902646	24.25	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.79	94	33244	2.853	ng/ul	94
28) Naphthalene	10.41	128	36487474m	1243.521	ng/ul	
34) 2-Methylnaphthalene	12.04	142	32552215m	1488.008	ng/ul	
40) 1,1'-Biphenyl	13.07	154	13657989	321.399	ng/ul	96
44) Dimethylphthalate	13.72	163	269260	6.509	ng/ul	99
47) Acenaphthylene	13.96	152	1060500	21.602	ng/ul#	85
49) Acenaphthene	14.32	153	32918199m	968.178	ng/ul	
53) Dibenzofuran	14.65	168	27547355m	538.569	ng/ul	
58) Fluorene	15.31	166	29296893m	699.230	ng/ul	
68) Pentachlorophenol	16.70	266	99828	17.355	ng/ul	88
69) Phenanthrene	17.04	178	55686536m	1176.614	ng/ul	
71) Anthracene	17.17	178	17348050m	355.375	ng/ul	
72) Carbazole	17.42	167	6327725	157.033	ng/ul	100
74) Fluoranthene	19.07	202	40153219m	710.748	ng/ul	
77) Pyrene	19.44	202	34696101m	635.538	ng/ul	
80) Benzo(a)anthracene	21.19	228	15706342m	289.449	ng/ul	
82) Chrysene	21.25	228	12927275	259.690	ng/ul#	89
85) Benzo(b)fluoranthene	22.75	252	7922238	159.305	ng/ul#	99
86) Benzo(k)fluoranthene	22.78	252	2249738m	46.804	ng/ul	
88) Benzo(a)pyrene	23.30	252	4300605	91.544	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.57	276	1201562	21.667	ng/ul	98
90) Dibenz(a,h)anthracene	25.57	278	380085	8.116	ng/ul#	94
91) Benzo(g,h,i)perylene	26.24	276	881308	19.309	ng/ul#	96

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

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