

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013939.D
 Acq On : 29 Jan 2018 01:14
 Operator : SJ/JU
 Sample : J1233-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B17

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:08:15 PM

Quant Time: Jan 29 06:49:56 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	7.58	152	147486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	564564	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	332654	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	663883	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	720491	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	741318	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	11246	3.01	ng/uL	0.00
5) Phenol-d5	6.76	99	233852	20.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	149031	21.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	201547	21.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	175874	20.21	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	100579	22.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	109828	23.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	204358	22.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	172833	22.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	605686	22.09	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	763351	21.83	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	66288	14.88	ng/ul	0.00
57) Fluorene-d10	15.23	176	514191	21.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	76097	19.04	ng/ul	0.00
70) Anthracene-d10	17.09	188	769985	23.81	ng/ul	0.00
76) Pyrene-d10	19.39	212	871108	25.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	846836m	24.85	ng/ul	0.00

Target Compounds

					Ovalue	
6) Phenol	6.79	94	30443	2.681	ng/ul#	93
28) Naphthalene	10.40	128	3796297	135.162	ng/ul	99
34) 2-Methylnaphthalene	12.03	142	3285143	156.879	ng/ul	95
40) 1,1'-Biphenyl	13.05	154	581727	21.009	ng/ul	99
44) Dimethylphthalate	13.70	163	180504	6.696	ng/ul	98
49) Acenaphthene	14.30	153	1303305	58.828	ng/ul	98
53) Dibenzofuran	14.63	168	2289953	68.708	ng/ul	99
56) Diethylphthalate	15.07	149	49319	1.818	ng/ul	98
58) Fluorene	15.29	166	1300159	47.623	ng/ul	98
64) N-Nitrosodiphenylamine	15.50	169	50395	2.581	ng/ul	94
68) Pentachlorophenol	16.65	266	118438	26.407	ng/ul	93
69) Phenanthrene	17.04	178	9247622	250.596	ng/ul	99
71) Anthracene	17.12	178	1208215	31.742	ng/ul	98
72) Carbazole	17.40	167	157600	5.016	ng/ul#	95
74) Fluoranthene	19.06	202	6351862	144.197	ng/ul#	94
77) Pyrene	19.42	202	3955533	90.307	ng/ul#	95
80) Benzo(a)anthracene	21.17	228	897661	20.619	ng/ul	98
82) Chrysene	21.22	228	707710	17.720	ng/ul	98
85) Benzo(b)fluoranthene	22.73	252	472646	10.382	ng/ul#	96
86) Benzo(k)fluoranthene	22.76	252	173066	3.933	ng/ul#	94
88) Benzo(a)pyrene	23.28	252	245890	5.717	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.56	276	87446	1.722	ng/ul	97
91) Benzo(g,h,i)perylene	26.23	276	68960	1.650	ng/ul#	89

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

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