

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022718\
 Data File : BM014390.D
 Acq On : 27 Feb 2018 19:38
 Operator : SJ/JU
 Sample : J1646-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BE5Z8

Manual Integrations
 APPROVED

Sohil
 2/28/2018 1:59:24 PM

Quant Time: Feb 28 02:04:39 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 00:45:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	108557	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	457265	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	258793	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	527505	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	489579	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	482620	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	17888	7.05	ng/uL	0.00
5) Phenol-d5	6.73	99	355570	38.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	227078	40.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	305152	43.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	260833	32.49	ng/ul	0.01
19) Nitrobenzene-d5	8.68	128	159686	47.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	175597	50.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	308170	42.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	244132	34.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1001085	46.84	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	1246759	47.31	ng/ul	0.01
51) 4-Nitrophenol-d4	14.46	143	108385	36.73	ng/ul	0.02
57) Fluorene-d10	15.19	176	816107	42.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	26533	8.38	ng/ul	0.01
70) Anthracene-d10	17.04	188	1213268	47.67	ng/ul	0.00
76) Pyrene-d10	19.36	212	1273619	50.44	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.20	264	1100057	46.83	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.76	94	45322	4.707	ng/ul#	84
28) Naphthalene	10.35	128	31621	1.346	ng/ul	97
44) Dimethylphthalate	13.65	163	265481	12.597	ng/ul	97
47) Acenaphthylene	13.90	152	60289	2.420	ng/ul#	90
49) Acenaphthene	14.25	153	58188	3.318	ng/ul	96
53) Dibenzofuran	14.59	168	50862	1.934	ng/ul	98
58) Fluorene	15.24	166	56749	2.499	ng/ul#	99
69) Phenanthrene	16.99	178	1362407	44.827	ng/ul	99
71) Anthracene	17.07	178	256930	8.406	ng/ul	98
72) Carbazole	17.36	167	129507	5.039	ng/ul#	93
74) Fluoranthene	19.02	202	2049978	56.456	ng/ul#	94
77) Pyrene	19.39	202	1782665	54.790	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	795844	26.047	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	53714m	2.788	ng/ul	
82) Chrysene	21.19	228	748210	26.250	ng/ul	98
85) Benzo(b)fluoranthene	22.69	252	871172	26.958	ng/ul#	97
86) Benzo(k)fluoranthene	22.73	252	317659m	10.339	ng/ul	
88) Benzo(a)pyrene	23.24	252	647718	22.430	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.50	276	410660	14.655	ng/ul	95
90) Dibenzo(a,h)anthracene	25.50	278	109071	4.684	ng/ul#	85
91) Benzo(a,h,i)perylene	26.17	276	311786	13.735	ng/ul	97

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

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