

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014343.D
 Acq On : 23 Feb 2018 22:32
 Operator : SJ/JU
 Sample : J1631-07DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y8DL

Manual Integrations
 APPROVED

Sohil
 2/26/2018 4:50:18 PM

Quant Time: Feb 24 01:18:57 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 23 23:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	121855	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	538329	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.18	164	322307	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	689150	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	678062	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	565876	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	1036	0.36	ng/uL	0.00
5) Phenol-d5	6.75	99	20654m	2.01	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.88	67	15033	2.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	19095	2.42	ng/ul	0.01
13) 4-Methylphenol-d8	8.27	113	15356	1.70	ng/ul	0.02
19) Nitrobenzene-d5	8.70	128	9304m	2.34	ng/ul	0.02
22) 2-Nitrophenol-d4	9.41	143	8329	2.02	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.00	165	15109m	1.77	ng/ul	0.07
29) 4-Chloroaniline-d4	10.50	131	12173m	1.45	ng/ul	0.04
43) Dimethylphthalate-d6	13.61	166	73944	2.78	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	91062	2.77	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	136	0.04	ng/ul	0.11
57) Fluorene-d10	15.19	176	64995	2.73	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	3931m	0.95	ng/ul	0.03
70) Anthracene-d10	17.04	188	97293	2.93	ng/ul	0.00
76) Pyrene-d10	19.34	212	111143	3.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	80586	2.93	ng/ul	0.00

Target Compounds

					Ovalue	
44) Dimethylphthalate	13.66	163	47472	1.809	ng/ul#	97
69) Phenanthrene	16.98	178	141974	3.576	ng/ul	98
74) Fluoranthene	19.01	202	233398	4.920	ng/ul#	96
77) Pyrene	19.37	202	215506	4.782	ng/ul#	92
80) Benzo(a)anthracene	21.13	228	107132	2.532	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	390208	14.623	ng/ul#	97
82) Chrysene	21.19	228	105507	2.673	ng/ul	98
85) Benzo(b)fluoranthene	22.68	252	110596	2.919	ng/ul#	85
88) Benzo(a)pyrene	23.22	252	78705	2.325	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.47	276	54309	1.653	ng/ul#	86
91) Benzo(g,h,i)perylene	26.13	276	42529	1.598	ng/ul#	69

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

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