

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011121\
 Data File : BM028371.D
 Acq On : 11 Jan 2021 16:53
 Operator : CG/JU
 Sample : L5214-01
 Misc : SFAM-SIM-MDL-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT1-2021-01

Quant Time: Jan 11 17:24:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM011121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 11 13:19:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	483	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1794	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.76	164	915	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1759	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1293	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1067	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	290	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.52	152	781	0.30	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	1221	0.30	ng/ul	0.00
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.41	88	32	0.058	ng/ul#	82
5) Naphthalene	11.00	128	304	0.059	ng/ul#	62
7) 2-Methylnaphthalene	12.60	142	194	0.059	ng/ul	98
8) 1-Methylnaphthalene	12.82	142	185	0.059	ng/ul	98
10) Acenaphthylene	14.48	152	217	0.055	ng/ul#	64
11) Acenaphthene	14.82	153	194	0.057	ng/ul#	93
12) Fluorene	15.80	166	206	0.056	ng/ul#	92
14) Pentachlorophenol	17.14	266	23	0.058	ng/ul	97
15) Phenanthrene	17.52	178	329	0.059	ng/ul#	75
16) Anthracene	17.61	178	284	0.058	ng/ul#	68
19) Fluoranthene	19.51	202	363	0.064	ng/ul#	71
20) Pyrene	19.87	202	354	0.063	ng/ul#	71
21) Benzo(a)anthracene	21.58	228	316	0.071	ng/ul#	81
22) Chrysene	21.64	228	352	0.072	ng/ul#	83
24) Benzo(b)fluoranthene	23.22	252	360	0.078	ng/ul#	47
25) Benzo(k)fluoranthene	23.27	252	318	0.073	ng/ul#	46
26) Benzo(a)pyrene	23.82	252	275	0.073	ng/ul#	36
27) Indeno(1,2,3-cd)pyrene	26.29	276	341	0.069	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.31	278	285	0.070	ng/ul#	41
29) Benzo(g,h,i)perylene	27.03	276	311	0.070	ng/ul#	62

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

