

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
 Data File : BM039954.D
 Acq On : 19 May 2023 12:02
 Operator : CG/JU
 Sample : SSTD0.265
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.2044

Quant Time: May 19 14:41:10 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:34:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	10513	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	30027	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	12877	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.400	188	21836	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	11632	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	11036	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	2700	0.208	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.422	152	6561	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	7158	0.225	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.439	88	2833	0.204	ng/ul	92
5) Naphthalene	10.894	128	14830	0.191	ng/ul	99
7) 2-Methylnaphthalene	12.499	142	8161	0.180	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	8569	0.181	ng/ul	100
10) Acenaphthylene	14.383	152	9771	0.184	ng/ul	99
11) Acenaphthene	14.721	153	8208	0.187	ng/ul	99
12) Fluorene	15.706	166	8045	0.172	ng/ul	100
14) Pentachlorophenol	17.049	266	722	0.185	ng/ul	98
15) Phenanthrene	17.442	178	11775	0.185	ng/ul	98
16) Anthracene	17.535	178	9236	0.178	ng/ul	98
19) Fluoranthene	19.454	202	10451	0.218	ng/ul	99
20) Pyrene	19.812	202	10370	0.219	ng/ul	99
21) Benzo(a)anthracene	21.559	228	6766	0.192	ng/ul	99
22) Chrysene	21.611	228	8026	0.191	ng/ul	99
24) Benzo(b)fluoranthene	23.280	252	7806	0.199	ng/ul	92
25) Benzo(k)fluoranthene	23.327	252	8121	0.188	ng/ul#	93
26) Benzo(a)pyrene	23.918	252	6578	0.199	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.585	276	8858	0.187	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.608	278	6986	0.183	ng/ul	94
29) Benzo(g,h,i)perylene	27.366	276	7457	0.178	ng/ul	96

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

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