

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021225\
 Data File : BM049618.D
 Acq On : 12 Feb 2025 14:43
 Operator : RC/JU
 Sample : SSTD1.6052
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD1.6038

Quant Time: Feb 12 16:34:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:12:45 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	6049	0.400	ng/ul	0.00
4) Naphthalene-d8	10.607	136	15891	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.451	164	9453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.192	188	19982	0.400	ng/ul	0.00
17) Chrysene-d12	21.371	240	15118	0.400	ng/ul	0.00
23) Perylene-d12	23.659	264	15942	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	10446	1.547	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.201	152	33358	1.602	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	68915	1.291	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.290	88	11361	1.516	ng/ul#	85
5) Naphthalene	10.656	128	59968	1.518	ng/ul	99
7) 2-Methylnaphthalene	12.273	142	39423	1.590	ng/ul	99
8) 1-Methylnaphthalene	12.493	142	39762	1.589	ng/ul	100
10) Acenaphthylene	14.169	152	61506	1.497	ng/ul	99
11) Acenaphthene	14.516	153	44042	1.496	ng/ul	98
12) Fluorene	15.501	166	52861	1.608	ng/ul	98
14) Pentachlorophenol	16.842	266	6718	2.481	ng/ul	98
15) Phenanthrene	17.230	178	83151	1.535	ng/ul	99
16) Anthracene	17.323	178	77807	1.634	ng/ul	99
19) Fluoranthene	19.248	202	94370	1.299	ng/ul	99
20) Pyrene	19.606	202	96903	1.328	ng/ul	98
21) Benzo(a)anthracene	21.353	228	80804	1.748	ng/ul	100
22) Chrysene	21.406	228	82547	1.433	ng/ul	99
24) Benzo(b)fluoranthene	22.969	252	80629	1.622	ng/ul	94
25) Benzo(k)fluoranthene	23.013	252	90234	1.350	ng/ul#	93
26) Benzo(a)pyrene	23.557	252	75131	1.646	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.983	276	105772	1.773	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.000	278	80894	1.923	ng/ul	94
29) Benzo(g,h,i)perylene	26.691	276	83462	1.528	ng/ul	97

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

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