

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052824\
 Data File : BM045769.D
 Acq On : 28 May 2024 20:26
 Operator : MA/JU
 Sample : SSTD0.441
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4003

Quant Time: May 28 23:51:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM052824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 28 23:49:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.489	152	8155	0.400	ng/ul	0.00
4) Naphthalene-d8	10.260	136	23967	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.132	164	12027	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.875	188	23729	0.400	ng/ul	0.00
17) Chrysene-d12	21.061	240	15785	0.400	ng/ul	0.00
23) Perylene-d12	23.177	264	17227	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.067	96	3962	0.386	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	12350	0.374	ng/ul	0.00
18) Fluoranthene-d10	18.905	212	19975	0.498	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.101	88	3885	0.395	ng/ul	100
5) Naphthalene	10.310	128	23463	0.369	ng/ul	100
7) 2-Methylnaphthalene	11.932	142	14438	0.370	ng/ul	100
8) 1-Methylnaphthalene	12.152	142	15309	0.371	ng/ul	100
10) Acenaphthylene	13.850	152	20844	0.364	ng/ul	100
11) Acenaphthene	14.192	153	15059	0.374	ng/ul	100
12) Fluorene	15.182	166	16545	0.361	ng/ul	100
14) Pentachlorophenol	16.563	266	466	0.089	ng/ul	100
15) Phenanthrene	16.913	178	24763	0.372	ng/ul	100
16) Anthracene	17.006	178	23108	0.347	ng/ul	100
19) Fluoranthene	18.932	202	26894	0.477	ng/ul	100
20) Pyrene	19.295	202	27622	0.459	ng/ul	100
21) Benzo(a)anthracene	21.047	228	22339	0.358	ng/ul	100
22) Chrysene	21.099	228	23538	0.320	ng/ul	100
24) Benzo(b)fluoranthene	22.551	252	22994	0.326	ng/ul	100
25) Benzo(k)fluoranthene	22.592	252	23089	0.317	ng/ul	100
26) Benzo(a)pyrene	23.083	252	20032	0.350	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.252	276	20876	0.296	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.269	278	15337	0.307	ng/ul	100
29) Benzo(g,h,i)perylene	25.883	276	21032	0.319	ng/ul	100

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

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