

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071024\
 Data File : BM046501.D
 Acq On : 10 Jul 2024 14:52
 Operator : MA/JU
 Sample : SSTD0.471
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4038

Quant Time: Jul 10 15:36:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 15:36:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.518	152	1921	0.400	ng/ul	0.00
4) Naphthalene-d8	10.282	136	4571	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.164	164	2922	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.913	188	6121	0.400	ng/ul	0.00
17) Chrysene-d12	21.119	240	5430	0.400	ng/ul	0.00
23) Perylene-d12	23.267	264	6721	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	633	0.330	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.882	152	2939	0.421	ng/ul	0.00
18) Fluoranthene-d10	18.951	212	6446	0.340	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.155	88	655	0.304	ng/ul	100
5) Naphthalene	10.326	128	4624	0.379	ng/ul	100
7) 2-Methylnaphthalene	11.954	142	3259	0.392	ng/ul	100
8) 1-Methylnaphthalene	12.179	142	3303	0.387	ng/ul	100
10) Acenaphthylene	13.877	152	5229	0.354	ng/ul	100
11) Acenaphthene	14.224	153	3456	0.359	ng/ul	100
12) Fluorene	15.219	166	4334	0.377	ng/ul	100
14) Pentachlorophenol	16.567	266	1242	0.589	ng/ul	100
15) Phenanthrene	16.955	178	6875	0.372	ng/ul	100
16) Anthracene	17.044	178	6697	0.373	ng/ul	100
19) Fluoranthene	18.983	202	8536	0.317	ng/ul	100
20) Pyrene	19.346	202	9131	0.327	ng/ul	100
21) Benzo(a)anthracene	21.105	228	9135	0.372	ng/ul	100
22) Chrysene	21.154	228	8835	0.364	ng/ul	100
24) Benzo(b)fluoranthene	22.630	252	10159	0.354	ng/ul	100
25) Benzo(k)fluoranthene	22.674	252	10252	0.354	ng/ul	100
26) Benzo(a)pyrene	23.174	252	8565	0.374	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.396	276	13151	0.414	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.416	278	10299	0.418	ng/ul	100
29) Benzo(g,h,i)perylene	26.040	276	10483	0.415	ng/ul	100

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

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