

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062424\
 Data File : BM046256.D
 Acq On : 24 Jun 2024 16:54
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4146

Quant Time: Jun 24 17:26:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 02:25:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.476	152	1482	0.400	ng/ul	0.01
4) Naphthalene-d8	10.255	136	5300	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.095	164	3214	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.858	188	5740	0.400	ng/ul	0.00
17) Chrysene-d12	21.029	240	4659	0.400	ng/ul	-0.02
23) Perylene-d12	23.118	264	6497	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.033	96	897	0.441	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.877	152	2886	0.406	ng/ul	0.01
18) Fluoranthene-d10	18.877	212	5613	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.063	88	1003	0.440	ng/ul	91
5) Naphthalene	10.315	128	5712	0.386	ng/ul#	95
7) 2-Methylnaphthalene	11.948	142	3266	0.393	ng/ul	99
8) 1-Methylnaphthalene	12.141	142	3877	0.425	ng/ul	98
10) Acenaphthylene	13.817	152	5903	0.387	ng/ul	98
11) Acenaphthene	14.150	153	4344	0.395	ng/ul	99
12) Fluorene	15.173	166	4449	0.377	ng/ul	97
14) Pentachlorophenol	16.550	266	629	0.366	ng/ul	97
15) Phenanthrene	16.896	178	6207	0.385	ng/ul	98
16) Anthracene	17.002	178	4100	0.341	ng/ul	97
19) Fluoranthene	18.909	202	8356	0.414	ng/ul	99
20) Pyrene	19.262	202	8875	0.407	ng/ul	99
21) Benzo(a)anthracene	21.014	228	6441	0.358	ng/ul	99
22) Chrysene	21.064	228	9072	0.395	ng/ul	98
24) Benzo(b)fluoranthene	22.501	252	8314	0.355	ng/ul	94
25) Benzo(k)fluoranthene	22.542	252	10699	0.384	ng/ul	98
26) Benzo(a)pyrene	23.034	252	7950	0.367	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.175	276	12386	0.349	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.185	278	9409	0.356	ng/ul	97
29) Benzo(g,h,i)perylene	25.789	276	10239	0.336	ng/ul	97

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

