

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121824\
 Data File : BM049059.D
 Acq On : 18 Dec 2024 21:36
 Operator : RC/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4114

Quant Time: Dec 19 02:00:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 18 15:33:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	5419	0.400	ng/ul	0.00
4) Naphthalene-d8	10.326	136	16787	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.201	164	9716	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.947	188	20473	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	16266	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	17940	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	2890	0.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	10307	0.457	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	21613	0.468	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.185	88	3692	0.505	ng/ul#	91
5) Naphthalene	10.376	128	18878	0.449	ng/ul	100
7) 2-Methylnaphthalene	12.003	142	12150	0.456	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	12395	0.455	ng/ul	100
10) Acenaphthylene	13.915	152	18149	0.451	ng/ul	100
11) Acenaphthene	14.262	153	13448	0.458	ng/ul	99
12) Fluorene	15.256	166	14907	0.450	ng/ul	99
14) Pentachlorophenol	16.605	266	2023	0.357	ng/ul	94
15) Phenanthrene	16.989	178	23405	0.438	ng/ul	99
16) Anthracene	17.082	178	21584	0.440	ng/ul	100
19) Fluoranthene	19.012	202	27722	0.471	ng/ul	99
20) Pyrene	19.379	202	29245	0.466	ng/ul	98
21) Benzo(a)anthracene	21.131	228	25321	0.448	ng/ul	99
22) Chrysene	21.181	228	27308	0.450	ng/ul	99
24) Benzo(b)fluoranthene	22.662	252	25734	0.449	ng/ul	99
25) Benzo(k)fluoranthene	22.706	252	28895	0.459	ng/ul	100
26) Benzo(a)pyrene	23.212	252	25017	0.455	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.444	276	33909	0.436	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.460	278	26336	0.436	ng/ul	99
29) Benzo(g,h,i)perylene	26.094	276	27071	0.433	ng/ul	99

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

