

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
 Data File : BM046103.D
 Acq On : 20 Jun 2024 02:08
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4132

Quant Time: Jun 20 02:37:36 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 : Tue Jun 18 13:58:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.484	152	1848	0.400	ng/ul	0.02
4) Naphthalene-d8	10.265	136	6219	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.109	164	3632	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.862	188	6929	0.400	ng/ul	0.00
17) Chrysene-d12	21.038	240	5427	0.400	ng/ul	0.00
23) Perylene-d12	23.127	264	7457	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.042	96	1181	0.466	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.877	152	3514	0.421	ng/ul	0.01
18) Fluoranthene-d10	18.886	212	6890	0.424	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.071	88	1447	0.509	ng/ul#	86
5) Naphthalene	10.315	128	6982	0.403	ng/ul	99
7) 2-Methylnaphthalene	11.954	142	3967	0.406	ng/ul	99
8) 1-Methylnaphthalene	12.152	142	4718	0.440	ng/ul	99
10) Acenaphthylene	13.836	152	6968	0.404	ng/ul	100
11) Acenaphthene	14.173	153	5210	0.419	ng/ul	99
12) Fluorene	15.187	166	5494	0.412	ng/ul	98
14) Pentachlorophenol	16.571	266	650	0.313	ng/ul	93
15) Phenanthrene	16.905	178	7961	0.409	ng/ul	99
16) Anthracene	17.010	178	4965	0.342	ng/ul	99
19) Fluoranthene	18.918	202	10353	0.441	ng/ul	99
20) Pyrene	19.276	202	11145	0.439	ng/ul	99
21) Benzo(a)anthracene	21.023	228	8206	0.391	ng/ul	98
22) Chrysene	21.073	228	11290	0.422	ng/ul	100
24) Benzo(b)fluoranthene	22.510	252	11687	0.435	ng/ul	96
25) Benzo(k)fluoranthene	22.551	252	13058	0.409	ng/ul	94
26) Benzo(a)pyrene	23.042	252	9901	0.398	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.188	276	16332	0.401	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.195	278	12159	0.401	ng/ul	97
29) Benzo(g,h,i)perylene	25.809	276	13895	0.398	ng/ul	99

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

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