

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082824\
 Data File : BN033653.D
 Acq On : 28 Aug 2024 20:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4299

Quant Time: Aug 28 23:10:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN082724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 23:48:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.536	152	5302	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	14259	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.175	164	7174	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.927	188	14914	0.400	ng/ul	0.00
17) Chrysene-d12	21.136	240	12093	0.400	ng/ul	0.00
23) Perylene-d12	23.301	264	13330	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	2309	0.424	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.894	152	7921	0.387	ng/ul	0.00
18) Fluoranthene-d10	18.962	212	14296	0.397	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.177	88	2477	0.410	ng/ul#	90
5) Naphthalene	10.343	128	15012	0.394	ng/ul	100
7) 2-Methylnaphthalene	11.971	142	9426	0.390	ng/ul	100
8) 1-Methylnaphthalene	12.191	142	9682	0.390	ng/ul	100
10) Acenaphthylene	13.892	152	12722	0.390	ng/ul	99
11) Acenaphthene	14.239	153	9543	0.406	ng/ul	98
12) Fluorene	15.229	166	10655	0.405	ng/ul	100
14) Pentachlorophenol	16.581	266	1473	0.314	ng/ul	99
15) Phenanthrene	16.965	178	16725	0.380	ng/ul	100
16) Anthracene	17.058	178	14836	0.375	ng/ul	100
19) Fluoranthene	18.994	202	18565	0.389	ng/ul	100
20) Pyrene	19.357	202	19343	0.382	ng/ul	99
21) Benzo(a)anthracene	21.118	228	17840	0.375	ng/ul	100
22) Chrysene	21.171	228	18616	0.387	ng/ul	100
24) Benzo(b)fluoranthene	22.655	252	18921	0.366	ng/ul	99
25) Benzo(k)fluoranthene	22.699	252	19840	0.383	ng/ul	99
26) Benzo(a)pyrene	23.205	252	15628	0.376	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.445	276	23507	0.377	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.462	278	18326	0.378	ng/ul	99
29) Benzo(g,h,i)perylene	26.099	276	18367	0.377	ng/ul	100

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

