

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091223\
 Data File : BN027579.D
 Acq On : 11 Sep 2023 17:13
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4261

Quant Time: Sep 12 02:08:48 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:08:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.042	152	6045	0.400	ng/ul	0.00
4) Naphthalene-d8	10.856	136	16533	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	7400	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.418	188	14467	0.400	ng/ul	0.00
17) Chrysene-d12	21.592	240	10890	0.400	ng/ul	0.00
23) Perylene-d12	24.097	264	10678	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	3061	0.381	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.434	152	9760	0.389	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	15313	0.410	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.477	88	3324	0.409	ng/ul#	94
5) Naphthalene	10.911	128	19754	0.412	ng/ul	100
7) 2-Methylnaphthalene	12.506	142	11513	0.384	ng/ul	98
8) 1-Methylnaphthalene	12.726	142	11662	0.365	ng/ul	100
10) Acenaphthylene	14.398	152	13889	0.410	ng/ul	100
11) Acenaphthene	14.731	153	11586	0.398	ng/ul	98
12) Fluorene	15.716	166	12339	0.378	ng/ul	99
14) Pentachlorophenol	17.046	266	1375	0.488	ng/ul	100
15) Phenanthrene	17.460	178	18634	0.395	ng/ul	100
16) Anthracene	17.553	178	15604	0.416	ng/ul	100
19) Fluoranthene	19.464	202	19725	0.394	ng/ul	99
20) Pyrene	19.831	202	20265	0.397	ng/ul	97
21) Benzo(a)anthracene	21.571	228	17201	0.438	ng/ul	100
22) Chrysene	21.630	228	17850	0.390	ng/ul	99
24) Benzo(b)fluoranthene	23.316	252	18189	0.361	ng/ul	97
25) Benzo(k)fluoranthene	23.369	252	18105	0.367	ng/ul	97
26) Benzo(a)pyrene	23.983	252	15168	0.385	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.730	276	20280	0.464	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.757	278	16260	0.486	ng/ul	97
29) Benzo(g,h,i)perylene	27.562	276	17790	0.451	ng/ul	98

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

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