

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026054.D
 Acq On : 28 Jun 2023 12:33
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD0.4316

Quant Time: Jun 28 23:14:17 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5030	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	16696	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.612	164	9763	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	17617	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	9286	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	8688	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	2311	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	9336	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.387	212	15371	0.435	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	2430	0.404	ng/ul	94
5) Naphthalene	10.836	128	18317	0.383	ng/ul	100
7) 2-Methylnaphthalene	12.447	142	11077	0.364	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	12007	0.380	ng/ul	100
10) Acenaphthylene	14.329	152	17573	0.384	ng/ul	100
11) Acenaphthene	14.672	153	14516	0.388	ng/ul	99
12) Fluorene	15.662	166	15598	0.364	ng/ul	100
14) Pentachlorophenol	17.017	266	1664	0.264	ng/ul	99
15) Phenanthrene	17.402	178	22039	0.379	ng/ul	100
16) Anthracene	17.494	178	18712	0.362	ng/ul	98
19) Fluoranthene	19.414	202	21265	0.429	ng/ul	99
20) Pyrene	19.777	202	21914	0.425	ng/ul	99
21) Benzo(a)anthracene	21.529	228	12959	0.338	ng/ul	98
22) Chrysene	21.578	228	15093	0.379	ng/ul	99
24) Benzo(b)fluoranthene	23.253	252	13927	0.376	ng/ul	95
25) Benzo(k)fluoranthene	23.303	252	14380	0.386	ng/ul	96
26) Benzo(a)pyrene	23.905	252	12290	0.382	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.594	276	15600	0.443	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.614	278	11947	0.449	ng/ul	97
29) Benzo(g,h,i)perylene	27.386	276	14249	0.455	ng/ul	98

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

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