

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112423\
 Data File : BM043041.D
 Acq On : 26 Nov 2023 07:57
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4137

Quant Time: Nov 27 02:46:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.889	152	607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.640	136	2001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	1191	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	2418	0.400	ng/ul	0.00
17) Chrysene-d12	21.417	240	1329	0.400	ng/ul	0.00
23) Perylene-d12	23.776	264	1717	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	406	0.436	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.245	152	1207	0.451	ng/ul	0.00
18) Fluoranthene-d10	19.258	212	2147	0.443	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.198	88	460	0.460	ng/ul	98
5) Naphthalene	10.689	128	2322	0.427	ng/ul	99
7) 2-Methylnaphthalene	12.322	142	1380	0.430	ng/ul	97
8) 1-Methylnaphthalene	12.515	142	1524	0.426	ng/ul	99
10) Acenaphthylene	14.197	152	2542	0.418	ng/ul	97
11) Acenaphthene	14.525	153	1956	0.425	ng/ul	97
12) Fluorene	15.534	166	2074	0.439	ng/ul	99
14) Pentachlorophenol	16.909	266	203	0.310	ng/ul	92
15) Phenanthrene	17.276	178	2852	0.413	ng/ul	98
16) Anthracene	17.390	178	2680	0.410	ng/ul	98
19) Fluoranthene	19.290	202	3329	0.442	ng/ul	98
20) Pyrene	19.657	202	3400	0.424	ng/ul	99
21) Benzo(a)anthracene	21.406	228	1879	0.436	ng/ul	99
22) Chrysene	21.455	228	3400	0.423	ng/ul	99
24) Benzo(b)fluoranthene	23.048	252	2672	0.461	ng/ul	97
25) Benzo(k)fluoranthene	23.095	252	3629	0.455	ng/ul	97
26) Benzo(a)pyrene	23.674	252	2738	0.433	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.238	276	3917	0.458	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.252	278	3078	0.465	ng/ul	96
29) Benzo(g,h,i)perylene	26.996	276	3878	0.466	ng/ul	99

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

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