

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
 Data File : BM042192.D
 Acq On : 04 Oct 2023 17:30
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4110

Quant Time: Oct 05 01:54:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:28:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	3656	0.400	ng/ul	0.00
4) Naphthalene-d8	10.746	136	9432	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.587	164	3817	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.341	188	7925	0.400	ng/ul	0.00
17) Chrysene-d12	21.509	240	4972	0.400	ng/ul	0.00
23) Perylene-d12	23.915	264	5116	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.359	96	2155	0.443	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	4769	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	7365	0.395	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.397	88	2246	0.442	ng/ul	90
5) Naphthalene	10.795	128	12107	0.385	ng/ul	99
7) 2-Methylnaphthalene	12.407	142	6805	0.361	ng/ul	94
8) 1-Methylnaphthalene	12.627	142	6833	0.360	ng/ul	97
10) Acenaphthylene	14.314	152	9701	0.402	ng/ul	99
11) Acenaphthene	14.647	153	7575	0.415	ng/ul	98
12) Fluorene	15.642	166	8407	0.409	ng/ul	99
14) Pentachlorophenol	16.978	266	1407	0.392	ng/ul	99
15) Phenanthrene	17.383	178	13334	0.408	ng/ul	99
16) Anthracene	17.476	178	11396	0.381	ng/ul	99
19) Fluoranthene	19.389	202	15850	0.420	ng/ul	95
20) Pyrene	19.756	202	16803	0.419	ng/ul	96
21) Benzo(a)anthracene	21.495	228	12662	0.394	ng/ul	99
22) Chrysene	21.547	228	13894	0.445	ng/ul	99
24) Benzo(b)fluoranthene	23.172	252	14587	0.483	ng/ul	98
25) Benzo(k)fluoranthene	23.222	252	14203	0.478	ng/ul	98
26) Benzo(a)pyrene	23.810	252	12041	0.463	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.411	276	17377	0.471	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.428	278	12755	0.459	ng/ul	95
29) Benzo(g,h,i)perylene	27.183	276	15223	0.494	ng/ul	96

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

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