

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092723\
 Data File : BM042079.D
 Acq On : 27 Sep 2023 11:35
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4100

Quant Time: Sep 27 12:14:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	4691	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.757	136	11227	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.587	164	5083	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.341	188	10864	0.400	ng/ul	-0.01
17) Chrysene-d12	21.515	240	5738	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	6180	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	2687	0.420	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	5859	0.417	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	9502	0.402	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.402	88	2898	0.431	ng/ul	97
5) Naphthalene	10.807	128	15859	0.422	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	9446	0.421	ng/ul	99
8) 1-Methylnaphthalene	12.632	142	9631	0.423	ng/ul	99
10) Acenaphthylene	14.314	152	13906	0.408	ng/ul	100
11) Acenaphthene	14.652	153	10908	0.418	ng/ul	99
12) Fluorene	15.638	166	12364	0.420	ng/ul	99
14) Pentachlorophenol	16.974	266	2067	0.360	ng/ul	99
15) Phenanthrene	17.383	178	20373	0.404	ng/ul	99
16) Anthracene	17.476	178	17862	0.410	ng/ul	99
19) Fluoranthene	19.394	202	23938	0.369	ng/ul	98
20) Pyrene	19.761	202	25287	0.397	ng/ul	99
21) Benzo(a)anthracene	21.498	228	18086	0.416	ng/ul	100
22) Chrysene	21.553	228	18375	0.409	ng/ul	99
24) Benzo(b)fluoranthene	23.181	252	18511	0.389	ng/ul	98
25) Benzo(k)fluoranthene	23.231	252	18550	0.401	ng/ul	99
26) Benzo(a)pyrene	23.816	252	15821	0.405	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.414	276	21380	0.398	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.434	278	15400	0.397	ng/ul	98
29) Benzo(g,h,i)perylene	27.189	276	18398	0.407	ng/ul	98

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

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