

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042036.D
 Acq On : 25 Sep 2023 17:22
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 25 18:16:43 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	7.950	152	5933	0.400	ng/u1	0.00
4) Naphthalene-d8	10.763	136	14026	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.597	164	6443	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.350	188	11837	0.400	ng/u1	0.00
17) Chrysene-d12	21.524	240	5187	0.400	ng/u1	0.00
23) Perylene-d12	23.933	264	5414	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.372	96	3052	0.377	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.346	152	7330	0.417	ng/u1	0.00
18) Fluoranthene-d10	19.371	212	9101	0.426	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.406	88	3208	0.377	ng/u1	98
5) Naphthalene	10.812	128	18928	0.403	ng/u1	100
7) 2-Methylnaphthalene	12.418	142	11387	0.407	ng/u1	99
8) 1-Methylnaphthalene	12.638	142	11598	0.408	ng/u1	99
10) Acenaphthylene	14.324	152	16610	0.385	ng/u1	100
11) Acenaphthene	14.657	153	12844	0.388	ng/u1	99
12) Fluorene	15.647	166	14128	0.379	ng/u1	100
14) Pentachlorophenol	16.982	266	1664	0.266	ng/u1	99
15) Phenanthrene	17.392	178	20842	0.380	ng/u1	100
16) Anthracene	17.485	178	18626	0.393	ng/u1	99
19) Fluoranthene	19.403	202	21540	0.367	ng/u1	98
20) Pyrene	19.766	202	21997	0.382	ng/u1	100
21) Benzo(a)anthracene	21.507	228	14566	0.370	ng/u1	99
22) Chrysene	21.559	228	14937	0.368	ng/u1	99
24) Benzo(b)fluoranthene	23.187	252	15132	0.363	ng/u1	97
25) Benzo(k)fluoranthene	23.237	252	14520	0.358	ng/u1	96
26) Benzo(a)pyrene	23.822	252	12615	0.368	ng/u1	95
27) Indeno(1,2,3-cd)pyrene	26.424	276	17753	0.377	ng/u1#	99
28) Dibenzo(a,h)anthracene	26.448	278	13004	0.383	ng/u1	100
29) Benzo(g,h,i)perylene	27.199	276	15201	0.384	ng/u1	99

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

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