

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092123\
 Data File : BM041950.D
 Acq On : 21 Sep 2023 10:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4089

Quant Time: Sep 21 13:02:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 16 03:49:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	5640	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.774	136	12524	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.601	164	5811	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.358	188	11837	0.400	ng/ul	-0.01
17) Chrysene-d12	21.530	240	6080	0.400	ng/ul	#-0.01
23) Perylene-d12	23.944	264	6506	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	2917	0.441	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	6329	0.369	ng/ul	-0.01
18) Fluoranthene-d10	19.376	212	9601	0.428	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.410	88	3050	0.444	ng/ul#	91
5) Naphthalene	10.823	128	16559	0.401	ng/ul	99
7) 2-Methylnaphthalene	12.429	142	9998	0.382	ng/ul	99
8) 1-Methylnaphthalene	12.649	142	10097	0.379	ng/ul	99
10) Acenaphthylene	14.333	152	15052	0.377	ng/ul	99
11) Acenaphthene	14.666	153	11505	0.417	ng/ul	98
12) Fluorene	15.651	166	13159	0.409	ng/ul	98
14) Pentachlorophenol	16.987	266	2400	0.341	ng/ul	99
15) Phenanthrene	17.400	178	20633	0.430	ng/ul	99
16) Anthracene	17.489	178	18274	0.399	ng/ul	99
19) Fluoranthene	19.408	202	22258	0.487	ng/ul	97
20) Pyrene	19.775	202	23077	0.483	ng/ul	97
21) Benzo(a)anthracene	21.512	228	16193	0.428	ng/ul	99
22) Chrysene	21.568	228	16348	0.461	ng/ul	98
24) Benzo(b)fluoranthene	23.199	252	16887	0.457	ng/ul	99
25) Benzo(k)fluoranthene	23.246	252	16212	0.456	ng/ul	99
26) Benzo(a)pyrene	23.833	252	14173	0.455	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.438	276	19833	0.481	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.461	278	14664	0.477	ng/ul	98
29) Benzo(g,h,i)perylene	27.216	276	16758	0.497	ng/ul	96

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

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