

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042724\
 Data File : BM045614.D
 Acq On : 27 Apr 2024 16:33
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4100

Quant Time: Apr 28 22:54:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 26 23:51:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.555	152	1034	0.400	ng/ul	0.00
4) Naphthalene-d8	10.320	136	2935	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.200	164	1340	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.976	188	2528	0.400	ng/ul	0.00
17) Chrysene-d12	21.184	240	2082	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	3188	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	586	0.423	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	1467	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.010	212	2249	0.343	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.197	88	620	0.465	ng/ul#	81
5) Naphthalene	10.375	128	3227	0.409	ng/ul	94
7) 2-Methylnaphthalene	12.008	142	1787	0.397	ng/ul	96
8) 1-Methylnaphthalene	12.217	142	1978	0.392	ng/ul	98
10) Acenaphthylene	13.923	152	2854	0.432	ng/ul	98
11) Acenaphthene	14.261	153	2002	0.408	ng/ul	97
12) Fluorene	15.274	166	1983	0.378	ng/ul	99
14) Pentachlorophenol	16.651	266	271	0.538	ng/ul	92
15) Phenanthrene	17.018	178	2844	0.386	ng/ul	99
16) Anthracene	17.119	178	2878	0.418	ng/ul	96
19) Fluoranthene	19.043	202	3402	0.354	ng/ul	96
20) Pyrene	19.405	202	3680	0.373	ng/ul	96
21) Benzo(a)anthracene	21.176	228	3129	0.470	ng/ul	95
22) Chrysene	21.222	228	3803	0.372	ng/ul	98
24) Benzo(b)fluoranthene	22.721	252	4068	0.379	ng/ul	97
25) Benzo(k)fluoranthene	22.765	252	4786	0.353	ng/ul	98
26) Benzo(a)pyrene	23.286	252	4394	0.395	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.565	276	6284	0.389	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.578	278	4870	0.380	ng/ul	96
29) Benzo(g,h,i)perylene	26.226	276	5277	0.363	ng/ul	98

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

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