

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
 Data File : BM039952.D
 Acq On : 19 May 2023 10:50
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4107

Quant Time: May 19 14:34:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 19 14:34:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	9920	0.400	ng/u1	0.00
4) Naphthalene-d8	10.844	136	29412	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.660	164	13317	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.400	188	23925	0.400	ng/u1	0.00
17) Chrysene-d12	21.576	240	11952	0.400	ng/u1	0.00
23) Perylene-d12	24.026	264	11696	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	6011	0.490	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.422	152	16268	0.468	ng/u1	0.00
18) Fluoranthene-d10	19.421	212	19613	0.601	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	6392	0.489	ng/u1	98
5) Naphthalene	10.893	128	35531	0.466	ng/u1	100
7) 2-Methylnaphthalene	12.499	142	20435	0.461	ng/u1	100
8) 1-Methylnaphthalene	12.714	142	21507	0.463	ng/u1	100
10) Acenaphthylene	14.383	152	26056	0.474	ng/u1	99
11) Acenaphthene	14.720	153	21353	0.469	ng/u1	99
12) Fluorene	15.706	166	21853	0.451	ng/u1	100
14) Pentachlorophenol	17.045	266	2274	0.533	ng/u1	98
15) Phenanthrene	17.442	178	32144	0.461	ng/u1	99
16) Anthracene	17.535	178	26321	0.463	ng/u1	100
19) Fluoranthene	19.449	202	29094	0.592	ng/u1	97
20) Pyrene	19.812	202	29106	0.598	ng/u1	99
21) Benzo(a)anthracene	21.559	228	18858	0.522	ng/u1	99
22) Chrysene	21.611	228	21317	0.493	ng/u1	99
24) Benzo(b)fluoranthene	23.277	252	20498	0.492	ng/u1	98
25) Benzo(k)fluoranthene	23.327	252	20788	0.453	ng/u1	97
26) Benzo(a)pyrene	23.917	252	17693	0.506	ng/u1	99
27) Indeno(1,2,3-cd)pyrene	26.581	276	21680	0.432	ng/u1#	99
28) Dibenzo(a,h)anthracene	26.608	278	17363	0.430	ng/u1	99
29) Benzo(g,h,i)perylene	27.366	276	18519	0.416	ng/u1	99

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

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