

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042023\
 Data File : BN025025.D
 Acq On : 20 Apr 2023 06:33
 Operator : CG/JU
 Sample : SSTD1.698
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6213

Quant Time: Apr 20 07:47:42 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 07:43:17 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	6619	0.400	ng/u1	0.00
4) Naphthalene-d8	10.737	136	20824	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.575	164	12280	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.321	188	26402	0.400	ng/u1	0.00
17) Chrysene-d12	21.511	240	25566	0.400	ng/u1	0.00
23) Perylene-d12	23.955	264	18769	0.400	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	10252	1.418	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.326	152	41540	1.554	ng/u1	0.00
18) Fluoranthene-d10	19.349	212	97248	1.531	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.339	88	11174	1.403	ng/u1	88
5) Naphthalene	10.792	128	79662	1.501	ng/u1	99
7) 2-Methylnaphthalene	12.403	142	50848	1.541	ng/u1	100
8) 1-Methylnaphthalene	12.618	142	53161	1.519	ng/u1	100
10) Acenaphthylene	14.292	152	73576	1.598	ng/u1	99
11) Acenaphthene	14.635	153	58695	1.487	ng/u1	99
12) Fluorene	15.620	166	67790	1.533	ng/u1	98
14) Pentachlorophenol	16.971	266	9271	1.647	ng/u1	99
15) Phenanthrene	17.364	178	111956	1.505	ng/u1	99
16) Anthracene	17.457	178	102044	1.650	ng/u1	99
19) Fluoranthene	19.382	202	134780	1.531	ng/u1	99
20) Pyrene	19.744	202	138351	1.534	ng/u1	99
21) Benzo(a)anthracene	21.497	228	121230	1.502	ng/u1	99
22) Chrysene	21.549	228	125304	1.434	ng/u1	99
24) Benzo(b)fluoranthene	23.209	252	121618	1.615	ng/u1	94
25) Benzo(k)fluoranthene	23.256	252	117585	1.601	ng/u1	94
26) Benzo(a)pyrene	23.847	252	98951	1.585	ng/u1	93
27) Indeno(1,2,3-cd)pyrene	26.500	276	115809	1.572	ng/u1#	97
28) Dibenzo(a,h)anthracene	26.521	278	91988	1.590	ng/u1	95
29) Benzo(g,h,i)perylene	27.282	276	95355	1.531	ng/u1	98

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

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