

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102022\
 Data File : BN022194.D
 Acq On : 19 Oct 2022 13:13
 Operator : CG/JU
 Sample : SSTD1.650
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD1.6206

Quant Time: Oct 19 23:21:44 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 23:19:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	4067	0.400	ng/u1	0.00
4) Naphthalene-d8	10.778	136	12438	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.628	164	7265	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.379	188	15468	0.400	ng/u1	0.00
17) Chrysene-d12	21.582	240	12338	0.400	ng/u1	0.00
23) Perylene-d12	24.049	264	8840	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	7927	1.584	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.378	152	29518	1.499	ng/u1	0.00
18) Fluoranthene-d10	19.417	212	64116	1.397	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.295	88	8269	1.611	ng/u1	89
5) Naphthalene	10.827	128	56184	1.602	ng/u1	99
7) 2-Methylnaphthalene	12.450	142	36258	1.590	ng/u1	99
8) 1-Methylnaphthalene	12.670	142	36941	1.580	ng/u1	100
10) Acenaphthylene	14.346	152	51954	1.703	ng/u1	99
11) Acenaphthene	14.688	153	42131	1.630	ng/u1	100
12) Fluorene	15.678	166	49373	1.703	ng/u1	100
14) Pentachlorophenol	17.028	266	5920	1.975	ng/u1	100
15) Phenanthrene	17.421	178	79323	1.626	ng/u1	99
16) Anthracene	17.514	178	70470	1.740	ng/u1	99
19) Fluoranthene	19.445	202	86680	1.505	ng/u1	99
20) Pyrene	19.812	202	85157	1.499	ng/u1	98
21) Benzo(a)anthracene	21.564	228	71172	1.722	ng/u1	99
22) Chrysene	21.620	228	71745	1.591	ng/u1	100
24) Benzo(b)fluoranthene	23.286	252	68101	1.588	ng/u1	95
25) Benzo(k)fluoranthene	23.339	252	66949	1.610	ng/u1	95
26) Benzo(a)pyrene	23.935	252	54110	1.666	ng/u1#	91
27) Indeno(1,2,3-cd)pyrene	26.628	276	67032	1.834	ng/u1#	100
28) Dibenzo(a,h)anthracene	26.655	278	54199	1.747	ng/u1	97
29) Benzo(g,h,i)perylene	27.427	276	54082	1.606	ng/u1	97

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

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