

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013023\
 Data File : BN023851.D
 Acq On : 30 Jan 2023 18:42
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV236

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2023
 Supervised By :Yogesh Patel 01/31/2023

Quant Time: Jan 31 02:12:16 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN013023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 02:08:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	3224	0.400	ng/u1	0.00
4) Naphthalene-d8	10.667	136	8438	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.512	164	5357	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.256	188	12965	0.400	ng/u1	0.00
17) Chrysene-d12	21.453	240	13831	0.400	ng/u1	0.00
23) Perylene-d12	23.853	264	11543m	0.400	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.248	96	1222	0.354	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.261	152	4364	0.331	ng/u1	0.00
18) Fluoranthene-d10	19.286	212	12509	0.337	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	1327	0.362	ng/u1	92
5) Naphthalene	10.716	128	8267	0.358	ng/u1	99
7) 2-Methylnaphthalene	12.333	142	5630	0.375	ng/u1	100
8) 1-Methylnaphthalene	12.553	142	5463	0.356	ng/u1	100
10) Acenaphthylene	14.230	152	7380	0.360	ng/u1	99
11) Acenaphthene	14.572	153	6461	0.358	ng/u1	98
12) Fluorene	15.557	166	7884	0.362	ng/u1	97
14) Pentachlorophenol	16.910	266	1218	0.285	ng/u1	98
15) Phenanthrene	17.298	178	13664	0.353	ng/u1	99
16) Anthracene	17.391	178	11177	0.346	ng/u1	99
19) Fluoranthene	19.314	202	16567	0.360	ng/u1	98
20) Pyrene	19.681	202	16804	0.353	ng/u1	99
21) Benzo(a)anthracene	21.436	228	16325	0.347	ng/u1	100
22) Chrysene	21.488	228	17563	0.355	ng/u1	99
24) Benzo(b)fluoranthene	23.119	252	18333	0.360	ng/u1	98
25) Benzo(k)fluoranthene	23.169	252	18554	0.372	ng/u1	100
26) Benzo(a)pyrene	23.736	252	14335	0.337	ng/u1	99
27) Indeno(1,2,3-cd)pyrene	26.326	276	19343	0.325	ng/u1#	99
28) Dibenzo(a,h)anthracene	26.350	278	16449	0.345	ng/u1	99
29) Benzo(g,h,i)perylene	27.088	276	17367	0.354	ng/u1	100

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

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