

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031221\
 Data File : BN013926.D
 Acq On : 12 Mar 2021 11:11
 Operator : CG/JU
 Sample : SST00.401
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST00.4001

Quant Time: Mar 12 11:54:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN031221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 12 11:53:49 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4361	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	14563	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	7261	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.10	188	15501	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	13847	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	10821	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	1891	0.43	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	8418	0.39	ng/ul	0.00
18) Fluoranthene-d10	19.13	212	16350	0.39	ng/ul	0.00
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.25	88	1960	0.441	ng/ul	100
5) Naphthalene	10.54	128	16983	0.414	ng/ul	100
7) 2-Methylnaphthalene	12.16	142	11009	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.39	142	10699	0.406	ng/ul	100
10) Acenaphthylene	14.07	152	12883	0.422	ng/ul	100
11) Acenaphthene	14.41	153	10789	0.412	ng/ul	100
12) Fluorene	15.40	166	12008	0.413	ng/ul	100
14) Pentachlorophenol	16.75	266	1054	0.563	ng/ul	100
15) Phenanthrene	17.14	178	20265	0.407	ng/ul	100
16) Anthracene	17.23	178	16763	0.414	ng/ul	100
19) Fluoranthene	19.15	202	21747	0.397	ng/ul	100
20) Pyrene	19.52	202	22392	0.407	ng/ul	100
21) Benzo(a)anthracene	21.26	228	19458	0.446	ng/ul	100
22) Chrysene	21.31	228	21634	0.400	ng/ul	100
24) Benzo(b)fluoranthene	22.83	252	20412	0.432	ng/ul	100
25) Benzo(k)fluoranthene	22.88	252	20549	0.417	ng/ul	100
26) Benzo(a)pyrene	23.40	252	16210	0.436	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.74	276	21663	0.415	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.76	278	17511	0.412	ng/ul	100
29) Benzo(g,h,i)perylene	26.43	276	19151	0.415	ng/ul	100

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

