

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031221\
 Data File : BN013927.D
 Acq On : 12 Mar 2021 11:48
 Operator : CG/JU
 Sample : SST00.802
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST00.8002

Quant Time: Mar 12 12:17:10 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 11:54:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	4041	0.40	ng/ul	0.00
4) Naphthalene-d8	10.49	136	13582	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.35	164	6795	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.10	188	14441	0.40	ng/ul	0.00
17) Chrysene-d12	21.27	240	13442	0.40	ng/ul	0.00
23) Perylene-d12	23.50	264	10331	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	3490	0.85	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.09	152	15687	0.79	ng/ul	0.00
18) Fluoranthene-d10	19.13	212	31310	0.78	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.25	88	3664	0.890	ng/ul	92
5) Naphthalene	10.54	128	31279	0.818	ng/ul	99
7) 2-Methylnaphthalene	12.17	142	20478	0.798	ng/ul	100
8) 1-Methylnaphthalene	12.39	142	19803	0.805	ng/ul	100
10) Acenaphthylene	14.07	152	24176	0.846	ng/ul	100
11) Acenaphthene	14.42	153	20172	0.823	ng/ul	97
12) Fluorene	15.40	166	22771	0.837	ng/ul	99
14) Pentachlorophenol	16.75	266	1956	1.121	ng/ul	99
15) Phenanthrene	17.14	178	38050	0.820	ng/ul	100
16) Anthracene	17.23	178	32043	0.849	ng/ul	99
19) Fluoranthene	19.15	202	42042	0.790	ng/ul	99
20) Pyrene	19.52	202	42097	0.788	ng/ul	100
21) Benzo(a)anthracene	21.26	228	38389	0.907	ng/ul	100
22) Chrysene	21.31	228	41912	0.798	ng/ul	99
24) Benzo(b)fluoranthene	22.83	252	39183	0.868	ng/ul	98
25) Benzo(k)fluoranthene	22.88	252	39815	0.847	ng/ul	98
26) Benzo(a)pyrene	23.40	252	31669	0.893	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.74	276	42514	0.853	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.76	278	34584	0.853	ng/ul	98
29) Benzo(g,h,i)perylene	26.43	276	37627	0.854	ng/ul	100

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

