

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111020\
 Data File : BN012527.D
 Acq On : 10 Nov 2020 11:20
 Operator : CG/JU
 Sample : SST00.206
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST00.2106

Quant Time: Nov 10 12:34:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 12:31:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	805	0.40	ng/ul	0.00
4) Naphthalene-d8	10.24	136	2864	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.12	164	1503	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.87	188	3005	0.40	ng/ul	0.00
19) Chrysene-d12	21.08	240	2343	0.40	ng/ul	0.00
23) Perylene-d12	23.20	264	2472	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	218	0.26	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.85	152	756	0.16	ng/ul	0.01
17) Fluoranthene-d10	18.91	212	1502	0.19	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.04	88	206	0.232	ng/ul	90
5) Naphthalene	10.29	128	1628	0.201	ng/ul#	93
7) 2-Methylnaphthalene	11.92	142	996	0.178	ng/ul	99
8) 1-Methylnaphthalene	12.14	142	983	0.186	ng/ul	98
10) Acenaphthylene	13.84	152	1282	0.191	ng/ul#	90
11) Acenaphthene	14.19	153	1113	0.218	ng/ul	97
12) Fluorene	15.18	166	1229	0.204	ng/ul#	98
14) Pentachlorophenol	16.53	266	152	0.153	ng/ul	96
15) Phenanthrene	16.92	178	1931	0.220	ng/ul	94
16) Anthracene	17.01	178	1553	0.180	ng/ul	93
18) Fluoranthene	18.94	202	2155	0.211	ng/ul#	94
20) Pyrene	19.31	202	2265	0.248	ng/ul	97
21) Benzo(a)anthracene	21.07	228	1640	0.191	ng/ul	96
22) Chrysene	21.12	228	2071	0.235	ng/ul	96
24) Benzo(b)fluoranthene	22.57	252	1994	0.201	ng/ul	85
25) Benzo(k)fluoranthene	22.61	252	2450	0.248	ng/ul#	82
26) Benzo(a)pyrene	23.11	252	2009	0.223	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.29	276	2524	0.239	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.31	278	1993	0.226	ng/ul#	79
29) Benzo(g,h,i)perylene	25.92	276	2377	0.267	ng/ul	94

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

