

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051221\
 Data File : BN014574.D
 Acq On : 12 May 2021 11:43
 Operator : CG/JU
 Sample : SST00.202
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SST00.2002

Quant Time: May 12 12:54:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 12 12:52:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	559	0.40	ng/ul	0.00
4) Naphthalene-d8	10.53	136	1851	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1204	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.14	188	2969	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	3340	0.40	ng/ul	0.00
23) Perylene-d12	23.60	264	2878	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	122	0.20	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	656	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.17	212	1934	0.19	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.30	88	163	0.263	ng/ul	96
5) Naphthalene	10.58	128	1130	0.206	ng/ul	96
7) 2-Methylnaphthalene	12.20	142	818	0.234	ng/ul	100
8) 1-Methylnaphthalene	12.42	142	773	0.230	ng/ul	96
10) Acenaphthylene	14.10	152	948	0.168	ng/ul#	95
11) Acenaphthene	14.45	153	879	0.200	ng/ul	98
12) Fluorene	15.44	166	1053	0.215	ng/ul	99
14) Pentachlorophenol	16.79	266	130	0.135	ng/ul	92
15) Phenanthrene	17.18	178	1893	0.197	ng/ul	97
16) Anthracene	17.27	178	1544	0.184	ng/ul	96
19) Fluoranthene	19.20	202	2306	0.172	ng/ul	97
20) Pyrene	19.56	202	2315	0.170	ng/ul#	94
21) Benzo(a)anthracene	21.31	228	2122	0.172	ng/ul	97
22) Chrysene	21.37	228	2582	0.201	ng/ul	98
24) Benzo(b)fluoranthene	22.92	252	2589	0.200	ng/ul	90
25) Benzo(k)fluoranthene	22.96	252	2565	0.195	ng/ul#	90
26) Benzo(a)pyrene	23.50	252	2067	0.192	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.90	276	2925	0.198	ng/ul#	60
28) Dibenzo(a,h)anthracene	25.91	278	2421	0.205	ng/ul#	93
29) Benzo(a,h,i)perylene	26.59	276	2515	0.202	ng/ul#	95

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

