

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021221\
 Data File : BM028727.D
 Acq On : 12 Feb 2021 13:16
 Operator : CG/JU
 Sample : SSTD0.201
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.2001

Quant Time: Feb 12 14:25:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 14:23:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	390	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1579	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	873	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1797	0.40	ng/ul	0.00
17) Chrysene-d12	21.43	240	1636	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1589	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	103	0.24	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	521	0.23	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	1023	0.20	ng/ul	0.00
Target Compounds					Ovalue	
2) 1,4-Dioxane	3.24	88	99	0.221	ng/ul#	82
5) Naphthalene	10.75	128	933	0.207	ng/ul#	91
7) 2-Methylnaphthalene	12.36	142	648	0.224	ng/ul	99
8) 1-Methylnaphthalene	12.58	142	612	0.222	ng/ul	99
10) Acenaphthylene	14.27	152	826	0.219	ng/ul#	93
11) Acenaphthene	14.61	153	652	0.202	ng/ul	98
12) Fluorene	15.59	166	741	0.210	ng/ul#	98
14) Pentachlorophenol	16.94	266	112	0.277	ng/ul	97
15) Phenanthrene	17.32	178	1166	0.205	ng/ul	95
16) Anthracene	17.41	178	1064	0.214	ng/ul	95
19) Fluoranthene	19.32	202	1309	0.183	ng/ul#	94
20) Pyrene	19.68	202	1346	0.190	ng/ul	95
21) Benzo(a)anthracene	21.41	228	1249	0.222	ng/ul	96
22) Chrysene	21.46	228	1298	0.211	ng/ul	97
24) Benzo(b)fluoranthene	22.99	252	1354	0.198	ng/ul	85
25) Benzo(k)fluoranthene	23.03	252	1308	0.202	ng/ul#	88
26) Benzo(a)pyrene	23.56	252	1134	0.202	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.91	276	1492	0.203	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.92	278	1244	0.205	ng/ul#	90
29) Benzo(g,h,i)perylene	26.60	276	1235	0.187	ng/ul	91

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

