

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011321\
 Data File : BM028381.D
 Acq On : 13 Jan 2021 09:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4011

Quant Time: Jan 13 10:41:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM011121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 10:28:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	444	0.40	ng/ul	0.00
4) Naphthalene-d8	10.95	136	1685	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.75	164	893	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.48	188	1749	0.40	ng/ul	0.00
17) Chrysene-d12	21.60	240	1266	0.40	ng/ul	0.00
23) Perylene-d12	23.92	264	1080	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	197	0.40	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.52	152	1048	0.43	ng/ul	0.00
18) Fluoranthene-d10	19.48	212	1742	0.43	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.41	88	202	0.395	ng/ul	96
5) Naphthalene	11.00	128	2044	0.424	ng/ul	100
7) 2-Methylnaphthalene	12.60	142	1314	0.427	ng/ul	98
8) 1-Methylnaphthalene	12.82	142	1252	0.426	ng/ul	100
10) Acenaphthylene	14.48	152	1586	0.410	ng/ul	99
11) Acenaphthene	14.82	153	1370	0.414	ng/ul	99
12) Fluorene	15.80	166	1528	0.423	ng/ul	99
14) Pentachlorophenol	17.13	266	167	0.424	ng/ul	95
15) Phenanthrene	17.52	178	2332	0.422	ng/ul	99
16) Anthracene	17.61	178	2009	0.416	ng/ul	99
19) Fluoranthene	19.51	202	2383	0.429	ng/ul	99
20) Pyrene	19.87	202	2339	0.427	ng/ul	99
21) Benzo(a)anthracene	21.58	228	1820	0.419	ng/ul	99
22) Chrysene	21.63	228	2011	0.422	ng/ul	99
24) Benzo(b)fluoranthene	23.21	252	1944	0.418	ng/ul	99
25) Benzo(k)fluoranthene	23.26	252	1836	0.417	ng/ul	98
26) Benzo(a)pyrene	23.82	252	1581	0.415	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.29	276	1942	0.389	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.31	278	1596	0.386	ng/ul	98
29) Benzo(a,h,i)perylene	27.02	276	1712	0.382	ng/ul	98

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

