

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032321\
 Data File : BM029187.D
 Acq On : 22 Mar 2021 20:53
 Operator : CG/JU
 Sample : SST00.403
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST00.4003

Quant Time: Mar 23 02:12:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 02:06:52 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	2130	0.40	ng/ul	0.00
4) Naphthalene-d8	10.55	136	6633	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.39	164	3365	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	7134	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	7163	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	7252	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	697	0.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.14	152	3876	0.38	ng/ul	0.00
18) Fluoranthene-d10	19.15	212	7217	0.35	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.33	88	797	0.321	ng/ul	100
5) Naphthalene	10.60	128	7791	0.424	ng/ul	100
7) 2-Methylnaphthalene	12.21	142	5074	0.404	ng/ul	100
8) 1-Methylnaphthalene	12.43	142	4870	0.406	ng/ul	100
10) Acenaphthylene	14.11	152	5821	0.390	ng/ul	100
11) Acenaphthene	14.45	153	5031	0.429	ng/ul	100
12) Fluorene	15.44	166	5575	0.417	ng/ul	100
14) Pentachlorophenol	16.77	266	754	0.386	ng/ul	100
15) Phenanthrene	17.17	178	8912	0.408	ng/ul	100
16) Anthracene	17.26	178	7627	0.379	ng/ul	100
19) Fluoranthene	19.18	202	9489	0.355	ng/ul	100
20) Pyrene	19.54	202	9523	0.348	ng/ul	100
21) Benzo(a)anthracene	21.28	228	8257	0.324	ng/ul	100
22) Chrysene	21.33	228	9524	0.362	ng/ul	100
24) Benzo(b)fluoranthene	22.85	252	10164	0.355	ng/ul	100
25) Benzo(k)fluoranthene	22.90	252	10784	0.383	ng/ul	100
26) Benzo(a)pyrene	23.43	252	8403	0.341	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.78	276	13289	0.409	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.80	278	11102	0.408	ng/ul	100
29) Benzo(g,h,i)perylene	26.47	276	10552	0.385	ng/ul	100

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

