

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060121\
 Data File : BM030234.D
 Acq On : 01 Jun 2021 12:50
 Operator : CG/JU
 Sample : SST0.480
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.4080

Quant Time: Jun 01 13:27:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM060121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 01 13:27:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	5023	0.40	ng/ul	0.00
4) Naphthalene-d8	10.658	136	16343	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.485	164	8237	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.221	188	15158	0.40	ng/ul	0.00
17) Chrysene-d12	21.379	240	10824	0.40	ng/ul	0.00
23) Perylene-d12	23.665	264	10123	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	2164	0.28	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.241	152	9535	0.40	ng/ul	0.00
18) Fluoranthene-d10	19.237	212	14726	0.43	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.369	88	2267	0.31	ng/ul	100
5) Naphthalene	10.707	128	19831	0.44	ng/ul	100
7) 2-Methylnaphthalene	12.313	142	13142	0.44	ng/ul	100
8) 1-Methylnaphthalene	12.533	142	12749	0.44	ng/ul	100
10) Acenaphthylene	14.209	152	15310	0.45	ng/ul	100
11) Acenaphthene	14.550	153	13077	0.43	ng/ul	100
12) Fluorene	15.532	166	14594	0.46	ng/ul	100
14) Pentachlorophenol	16.871	266	1951	0.58	ng/ul	100
15) Phenanthrene	17.263	178	21779	0.47	ng/ul	100
16) Anthracene	17.353	178	18644	0.48	ng/ul	100
19) Fluoranthene	19.268	202	22191	0.51	ng/ul	100
20) Pyrene	19.630	202	22546	0.49	ng/ul	100
21) Benzo(a)anthracene	21.365	228	17738	0.54	ng/ul	100
22) Chrysene	21.415	228	19238	0.45	ng/ul	100
24) Benzo(b)fluoranthene	22.973	252	20271	0.55	ng/ul	100
25) Benzo(k)fluoranthene	23.019	252	19389	0.44	ng/ul	100
26) Benzo(a)pyrene	23.564	252	16452	0.47	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.984	276	21981	0.47	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.001	278	17803	0.48	ng/ul	100
29) Benzo(g,h,i)perylene	26.699	276	19506	0.47	ng/ul	100

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

