

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
 Data File : BM033036.D
 Acq On : 12 Nov 2021 20:39
 Operator : CG/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 132 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4175

Quant Time: Nov 15 07:36:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 07:34:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	2585	0.400	ng/ul	0.00
4) Naphthalene-d8	10.230	136	10085	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	6763	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.862	188	14732	0.400	ng/ul	0.00
17) Chrysene-d12	21.052	240	10423	0.400	ng/ul	# 0.00
23) Perylene-d12	23.164	264	8697	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	1123	0.340	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.831	152	6156	0.430	ng/ul	0.00
18) Fluoranthene-d10	18.892	212	15608	0.494	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.898	88	1245	0.367	ng/ul#	88
5) Naphthalene	10.280	128	11582	0.395	ng/ul	99
7) 2-Methylnaphthalene	11.903	142	8318	0.410	ng/ul	98
8) 1-Methylnaphthalene	12.128	142	8381	0.422	ng/ul	99
10) Acenaphthylene	13.837	152	13563	0.461	ng/ul	99
11) Acenaphthene	14.178	153	10041	0.391	ng/ul	98
12) Fluorene	15.172	166	11850	0.391	ng/ul	99
14) Pentachlorophenol	16.532	266	2365	0.616	ng/ul	99
15) Phenanthrene	16.900	178	18674	0.382	ng/ul	100
16) Anthracene	16.994	178	18555	0.431	ng/ul	99
19) Fluoranthene	18.923	202	21736	0.445	ng/ul	99
20) Pyrene	19.285	202	22218	0.437	ng/ul	98
21) Benzo(a)anthracene	21.037	228	15907	0.413	ng/ul#	89
22) Chrysene	21.088	228	16142	0.372	ng/ul#	91
24) Benzo(b)fluoranthene	22.538	252	14022	0.351	ng/ul#	1
25) Benzo(k)fluoranthene	22.577	252	14103	0.330	ng/ul#	1
26) Benzo(a)pyrene	23.071	252	12189	0.371	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.230	276	13851	0.366	ng/ul#	50
28) Dibenzo(a,h)anthracene	25.233	278	11276	0.376	ng/ul#	1
29) Benzo(g,h,i)perylene	25.860	276	11450	0.349	ng/ul#	19

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

