

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090321\
 Data File : BM032065.D
 Acq On : 04 Sep 2021 07:25
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4121

Quant Time: Sep 04 08:06:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM090321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 16:21:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.452	152	1664	0.400	ng/ul	0.00
4) Naphthalene-d8	10.212	136	5674	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	3241	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	6057	0.400	ng/ul	0.00
17) Chrysene-d12	21.062	240	4648	0.400	ng/ul	-0.01
23) Perylene-d12	23.176	264	5146	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.068	96	678	0.371	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.809	152	3398	0.387	ng/ul	-0.01
18) Fluoranthene-d10	18.892	212	5743	0.422	ng/ul	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.099	88	687	0.385	ng/ul#	84
5) Naphthalene	10.257	128	6180	0.410	ng/ul	97
7) 2-Methylnaphthalene	11.885	142	4157	0.396	ng/ul	99
8) 1-Methylnaphthalene	12.106	142	4072	0.394	ng/ul	98
10) Acenaphthylene	13.819	152	6396	0.489	ng/ul	98
11) Acenaphthene	14.163	153	4422	0.413	ng/ul	99
12) Fluorene	15.160	166	4931	0.395	ng/ul	99
14) Pentachlorophenol	16.522	266	708	0.442	ng/ul	94
15) Phenanthrene	16.897	178	7303	0.396	ng/ul	98
16) Anthracene	16.994	178	7125	0.441	ng/ul	98
19) Fluoranthene	18.927	202	7955	0.396	ng/ul	99
20) Pyrene	19.289	202	8113	0.392	ng/ul	98
21) Benzo(a)anthracene	21.047	228	6963	0.410	ng/ul	98
22) Chrysene	21.100	228	7235	0.371	ng/ul	100
24) Benzo(b)fluoranthene	22.551	252	8349	0.353	ng/ul	94
25) Benzo(k)fluoranthene	22.592	252	8514	0.349	ng/ul	94
26) Benzo(a)pyrene	23.086	252	7909	0.383	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.245	276	10964	0.389	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.259	278	8844	0.391	ng/ul	94
29) Benzo(g,h,i)perylene	25.877	276	9637	0.385	ng/ul	96

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

