

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032545.D
 Acq On : 16 Oct 2021 03:33
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4139

Quant Time: Oct 18 05:24:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 12:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5565	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	17892	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8874	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	15798	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9316	0.40	ng/ul	-0.01
23) Perylene-d12	23.256	264	8248	0.40	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.927	96	2644	0.42	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	9230	0.39	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	13390	0.46	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.961	88	2916	0.42	ng/ul#	82
5) Naphthalene	10.388	128	21457	0.40	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	13773	0.39	ng/ul	100
8) 1-Methylnaphthalene	12.233	142	13618	0.39	ng/ul	100
10) Acenaphthylene	13.928	152	14614	0.39	ng/ul	99
11) Acenaphthene	14.274	153	14129	0.41	ng/ul	100
12) Fluorene	15.260	166	14995	0.39	ng/ul	100
14) Pentachlorophenol	16.616	266	1857	0.46	ng/ul	99
15) Phenanthrene	16.988	178	21651	0.41	ng/ul	99
16) Anthracene	17.078	178	17984	0.39	ng/ul	99
19) Fluoranthene	19.000	202	21084	0.46	ng/ul	99
20) Pyrene	19.366	202	21015	0.44	ng/ul	99
21) Benzo(a)anthracene	21.106	228	14138	0.39	ng/ul	99
22) Chrysene	21.157	228	16325	0.41	ng/ul	100
24) Benzo(b)fluoranthene	22.622	252	15417	0.40	ng/ul	95
25) Benzo(k)fluoranthene	22.663	252	15163	0.40	ng/ul	96
26) Benzo(a)pyrene	23.162	252	12911	0.40	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.357	276	17236	0.44	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.362	278	13495	0.44	ng/ul	98
29) Benzo(g,h,i)perylene	25.999	276	15605	0.46	ng/ul	99

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

