

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092721\
 Data File : BM032274.D
 Acq On : 29 Sep 2021 16:23
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4129

Quant Time: Sep 29 16:55:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 27 13:37:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	6795	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.443	136	20562	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.297	164	8852	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.026	188	15352	0.400	ng/ul	0.00
17) Chrysene-d12	21.186	240	11681	0.400	ng/ul	0.00
23) Perylene-d12	23.349	264	9727	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.989	96	2816	0.385	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.035	152	10051	0.367	ng/ul	-0.01
18) Fluoranthene-d10	19.042	212	12962	0.409	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.024	88	3075	0.409	ng/ul#	85
5) Naphthalene	10.492	128	23570	0.386	ng/ul	100
7) 2-Methylnaphthalene	12.111	142	14262	0.365	ng/ul	100
8) 1-Methylnaphthalene	12.332	142	13952	0.366	ng/ul	99
10) Acenaphthylene	14.016	152	15262	0.430	ng/ul	100
11) Acenaphthene	14.361	153	12819	0.393	ng/ul	99
12) Fluorene	15.343	166	13375	0.361	ng/ul	99
14) Pentachlorophenol	16.693	266	1387	0.357	ng/ul	99
15) Phenanthrene	17.064	178	19265	0.385	ng/ul	99
16) Anthracene	17.154	178	15663	0.380	ng/ul	100
19) Fluoranthene	19.072	202	19485	0.400	ng/ul	98
20) Pyrene	19.435	202	19498	0.399	ng/ul	100
21) Benzo(a)anthracene	21.169	228	16082	0.389	ng/ul	100
22) Chrysene	21.220	228	18726	0.387	ng/ul	100
24) Benzo(b)fluoranthene	22.704	252	19184	0.380	ng/ul	95
25) Benzo(k)fluoranthene	22.743	252	18906	0.388	ng/ul	95
26) Benzo(a)pyrene	23.252	252	14728	0.389	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.490	276	19591	0.404	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.493	278	15791	0.400	ng/ul	98
29) Benzo(g,h,i)perylene	26.147	276	18554	0.404	ng/ul	99

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

