

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
 Data File : BM043466.D
 Acq On : 20 Dec 2023 15:53
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4160

Quant Time: Dec 20 23:14:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 19 23:32:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	5916	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	17610	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.611	164	8543	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	17054	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	12177	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	14002	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.385	96	3306	0.442	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	9495	0.381	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	14990	0.345	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.419	88	3389	0.452	ng/ul#	83
5) Naphthalene	10.840	128	20810	0.393	ng/ul	100
7) 2-Methylnaphthalene	12.451	142	12499	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	12615	0.368	ng/ul	98
10) Acenaphthylene	14.338	152	18406	0.391	ng/ul	99
11) Acenaphthene	14.675	153	13272	0.388	ng/ul	97
12) Fluorene	15.661	166	14431	0.372	ng/ul	99
14) Pentachlorophenol	17.008	266	1539	0.407	ng/ul	96
15) Phenanthrene	17.401	178	22463	0.395	ng/ul	100
16) Anthracene	17.489	178	20682	0.400	ng/ul	99
19) Fluoranthene	19.408	202	23207	0.338	ng/ul#	94
20) Pyrene	19.771	202	24125	0.354	ng/ul	96
21) Benzo(a)anthracene	21.515	228	20668	0.387	ng/ul	99
22) Chrysene	21.571	228	21130	0.374	ng/ul	100
24) Benzo(b)fluoranthene	23.208	252	22449	0.353	ng/ul	94
25) Benzo(k)fluoranthene	23.257	252	23961	0.364	ng/ul#	92
26) Benzo(a)pyrene	23.839	252	20580	0.393	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.461	276	28022	0.469	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.488	278	22818	0.482	ng/ul	97
29) Benzo(g,h,i)perylene	27.233	276	23605	0.463	ng/ul	97

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

