

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011124\
 Data File : BM043820.D
 Acq On : 11 Jan 2024 12:50
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4175

Quant Time: Jan 11 14:14:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 10 15:40:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	8608	0.400	ng/u1	0.00
4) Naphthalene-d8	10.768	136	25751	0.400	ng/u1	0.00
9) Acenaphthene-d10	14.597	164	16753	0.400	ng/u1	0.00
13) Phenanthrene-d10	17.354	188	40568	0.400	ng/u1	0.00
17) Chrysene-d12	21.539	240	27542	0.400	ng/u1	0.00
23) Perylene-d12	23.965	264	30829	0.400	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	4001	0.384	ng/u1	0.00
6) 2-Methylnaphthalene-d10	12.363	152	14809	0.398	ng/u1	0.00
18) Fluoranthene-d10	19.380	212	35852	0.403	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	4261	0.385	ng/u1	90
5) Naphthalene	10.823	128	29215	0.395	ng/u1	100
7) 2-Methylnaphthalene	12.440	142	19711	0.406	ng/u1	100
8) 1-Methylnaphthalene	12.649	142	20285	0.411	ng/u1	99
10) Acenaphthylene	14.324	152	34860	0.388	ng/u1	100
11) Acenaphthene	14.661	153	25847	0.396	ng/u1	99
12) Fluorene	15.656	166	30467	0.407	ng/u1	98
14) Pentachlorophenol	17.012	266	3820	0.297	ng/u1	100
15) Phenanthrene	17.396	178	50535	0.392	ng/u1	100
16) Anthracene	17.493	178	47272	0.385	ng/u1	100
19) Fluoranthene	19.408	202	57035	0.418	ng/u1	99
20) Pyrene	19.775	202	60076	0.423	ng/u1	100
21) Benzo(a)anthracene	21.524	228	47465	0.397	ng/u1	99
22) Chrysene	21.577	228	49796	0.387	ng/u1	99
24) Benzo(b)fluoranthene	23.222	252	50690	0.403	ng/u1	98
25) Benzo(k)fluoranthene	23.272	252	53119	0.383	ng/u1	99
26) Benzo(a)pyrene	23.860	252	47765	0.406	ng/u1	95
27) Indeno(1,2,3-cd)pyrene	26.491	276	59711	0.401	ng/u1#	98
28) Dibenzo(a,h)anthracene	26.512	278	46364	0.402	ng/u1	99
29) Benzo(g,h,i)perylene	27.270	276	47711	0.383	ng/u1	99

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

