

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043962.D
 Acq On : 02 Feb 2024 01:30
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4185

Quant Time: Feb 02 02:01:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 22:50:05 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	10935	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	30688	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164	13972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	27229	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	18002	0.400	ng/ul	0.00
23) Perylene-d12	23.923	264	19942	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	5750	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	14820	0.368	ng/ul	0.00
18) Fluoranthene-d10	19.349	212	21174	0.375	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	5322	0.361	ng/ul	94
5) Naphthalene	10.776	128	31864	0.362	ng/ul	100
7) 2-Methylnaphthalene	12.387	142	18937	0.361	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	18776	0.361	ng/ul	99
10) Acenaphthylene	14.283	152	26560	0.350	ng/ul	99
11) Acenaphthene	14.626	153	18572	0.354	ng/ul	99
12) Fluorene	15.616	166	19899	0.345	ng/ul	98
14) Pentachlorophenol	16.963	266	1937	0.301	ng/ul	96
15) Phenanthrene	17.360	178	28534	0.344	ng/ul	99
16) Anthracene	17.452	178	27741	0.352	ng/ul	99
19) Fluoranthene	19.377	202	30011	0.362	ng/ul	97
20) Pyrene	19.744	202	30675	0.360	ng/ul	100
21) Benzo(a)anthracene	21.500	228	25810	0.343	ng/ul	99
22) Chrysene	21.552	228	27749	0.352	ng/ul	99
24) Benzo(b)fluoranthene	23.189	252	26754	0.351	ng/ul	99
25) Benzo(k)fluoranthene	23.239	252	27378	0.345	ng/ul	98
26) Benzo(a)pyrene	23.818	252	24243	0.349	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.420	276	31062	0.347	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.453	278	24738	0.347	ng/ul	99
29) Benzo(g,h,i)perylene	27.185	276	26775	0.347	ng/ul	98

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

