

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040370.D
 Acq On : 23 Jun 2023 04:53
 Operator : MA/JU
 Sample : SSTDCCC0.4EC
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.4128

Quant Time: Jun 23 05:40:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.953	152	8712	0.400	ng/ul	0.00
4) Naphthalene-d8	10.760	136	31346	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.590	164	14752	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.335	188	24582	0.400	ng/ul	0.00
17) Chrysene-d12	21.513	240	14055	0.400	ng/ul	0.00
23) Perylene-d12	23.928	264	15390	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.337	96	5248	0.383	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	18417	0.419	ng/ul	0.00
18) Fluoranthene-d10	19.360	212	20947	0.465	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.375	88	5088	0.365	ng/ul	96
5) Naphthalene	10.810	128	34591	0.400	ng/ul	100
7) 2-Methylnaphthalene	12.421	142	21065	0.415	ng/ul	98
8) 1-Methylnaphthalene	12.641	142	21006	0.414	ng/ul	100
10) Acenaphthylene	14.312	152	27575	0.418	ng/ul	100
11) Acenaphthene	14.650	153	21899	0.393	ng/ul	99
12) Fluorene	15.640	166	22595	0.380	ng/ul	100
14) Pentachlorophenol	16.989	266	277	0.059	ng/ul	94
15) Phenanthrene	17.377	178	30164	0.395	ng/ul	99
16) Anthracene	17.470	178	26622	0.415	ng/ul	100
19) Fluoranthene	19.392	202	27359	0.458	ng/ul	96
20) Pyrene	19.750	202	28235	0.441	ng/ul	99
21) Benzo(a)anthracene	21.496	228	20762	0.437	ng/ul	100
22) Chrysene	21.548	228	22132	0.408	ng/ul	100
24) Benzo(b)fluoranthene	23.188	252	23189	0.389	ng/ul	95
25) Benzo(k)fluoranthene	23.238	252	22664	0.386	ng/ul	97
26) Benzo(a)pyrene	23.817	252	21304	0.397	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.436	276	29730	0.398	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.449	278	23561	0.403	ng/ul	99
29) Benzo(g,h,i)perylene	27.200	276	25341	0.387	ng/ul	98

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

