

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042723\
 Data File : BM039706.D
 Acq On : 27 Apr 2023 13:36
 Operator : CG/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SICV028

Quant Time: Apr 27 22:47:25 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 27 22:46:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.821	152	2815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	10951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.455	164	6392	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.217	188	11748	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	10822	0.400	ng/ul	0.00
23) Perylene-d12	23.767	264	10035	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	1918	0.462	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	6462	0.460	ng/ul	0.00
18) Fluoranthene-d10	19.248	212	14000	0.481	ng/ul	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.227	88	1948	0.453	ng/ul#	67
5) Naphthalene	10.667	128	12540	0.456	ng/ul	99
7) 2-Methylnaphthalene	12.294	142	7122	0.449	ng/ul	100
8) 1-Methylnaphthalene	12.503	142	6841	0.402	ng/ul	100
10) Acenaphthylene	14.182	152	11190	0.452	ng/ul	99
11) Acenaphthene	14.520	153	8751	0.450	ng/ul	99
12) Fluorene	15.515	166	9448	0.438	ng/ul	99
14) Pentachlorophenol	16.909	266	833	0.325	ng/ul	98
15) Phenanthrene	17.259	178	13896	0.449	ng/ul	99
16) Anthracene	17.365	178	11016	0.415	ng/ul	99
19) Fluoranthene	19.276	202	16753	0.434	ng/ul	99
20) Pyrene	19.643	202	18540	0.445	ng/ul	99
21) Benzo(a)anthracene	21.399	228	12398	0.398	ng/ul	100
22) Chrysene	21.449	228	15890	0.451	ng/ul	99
24) Benzo(b)fluoranthene	23.048	252	15010	0.426	ng/ul	98
25) Benzo(k)fluoranthene	23.095	252	15393	0.429	ng/ul	98
26) Benzo(a)pyrene	23.665	252	13724	0.434	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.204	276	17537	0.438	ng/ul	99
28) Dibenzo(a,h)anthracene	26.221	278	13461	0.433	ng/ul	99
29) Benzo(g,h,i)perylene	26.949	276	15607	0.448	ng/ul	99

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

