

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
 Data File : BM044896.D
 Acq On : 03 Apr 2024 18:13
 Operator : MA/JU
 Sample : SSTD0.115
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.1022

Quant Time: Apr 03 23:26:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 23:24:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	1961	0.400	ng/ul	0.00
4) Naphthalene-d8	10.468	136	5123	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.316	164	2832	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.085	188	6662	0.400	ng/ul	0.02
17) Chrysene-d12	21.281	240	7157	0.400	ng/ul	0.00
23) Perylene-d12	23.511	264	9147	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/ul	
6) 2-Methylnaphthalene-d10	12.101	152	677	0.092	ng/ul	0.05
18) Fluoranthene-d10	19.122	212	1780	0.071	ng/ul	0.02
Target Compounds				Qvalue		
5) Naphthalene	10.528	128	1379	0.096	ng/ul#	69
7) 2-Methylnaphthalene	12.167	142	764	0.084	ng/ul	96
8) 1-Methylnaphthalene	12.365	142	875	0.095	ng/ul	98
10) Acenaphthylene	14.043	152	1479	0.103	ng/ul#	84
11) Acenaphthene	14.381	153	1018	0.098	ng/ul	95
12) Fluorene	15.403	166	1156	0.097	ng/ul#	95
15) Phenanthrene	17.127	178	1899	0.095	ng/ul#	87
16) Anthracene	17.237	178	1974	0.105	ng/ul#	82
19) Fluoranthene	19.150	202	2687	0.077	ng/ul#	91
20) Pyrene	19.512	202	2862	0.080	ng/ul#	92
21) Benzo(a)anthracene	21.272	228	2543	0.093	ng/ul	95
22) Chrysene	21.319	228	3578	0.117	ng/ul	95
24) Benzo(b)fluoranthene	22.844	252	3657	0.105	ng/ul	69
25) Benzo(k)fluoranthene	22.891	252	3958	0.105	ng/ul#	67
26) Benzo(a)pyrene	23.423	252	3335	0.105	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.779	276	4548	0.125	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.809	278	3561	0.127	ng/ul#	76
29) Benzo(g,h,i)perylene	26.457	276	4004	0.125	ng/ul#	85

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

