

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052523\
 Data File : BM039999.D
 Acq On : 25 May 2023 13:12
 Operator : CG/JU
 Sample : SST0.873
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.8004

Quant Time: May 25 13:45:52 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 13:45:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	9423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.828	136	29593	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.651	164	13815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	23080	0.400	ng/ul	0.00
17) Chrysene-d12	21.573	240	13030	0.400	ng/ul	0.00
23) Perylene-d12	24.026	264	12573	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.384	96	8562	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.411	152	27474	0.735	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	29809	0.731	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.418	88	8992	0.734	ng/ul	93
5) Naphthalene	10.877	128	55618	0.747	ng/ul	100
7) 2-Methylnaphthalene	12.483	142	33574	0.751	ng/ul	100
8) 1-Methylnaphthalene	12.703	142	34832	0.749	ng/ul	100
10) Acenaphthylene	14.369	152	42173	0.751	ng/ul	100
11) Acenaphthene	14.711	153	34437	0.748	ng/ul	99
12) Fluorene	15.697	166	35797	0.751	ng/ul	100
14) Pentachlorophenol	17.041	266	3419	0.771	ng/ul	99
15) Phenanthrene	17.434	178	50442	0.754	ng/ul	99
16) Anthracene	17.526	178	42344	0.776	ng/ul	99
19) Fluoranthene	19.445	202	45316	0.753	ng/ul	100
20) Pyrene	19.807	202	44461	0.722	ng/ul	100
21) Benzo(a)anthracene	21.556	228	32710	0.716	ng/ul	100
22) Chrysene	21.611	228	35126	0.726	ng/ul	99
24) Benzo(b)fluoranthene	23.274	252	38366	0.757	ng/ul	95
25) Benzo(k)fluoranthene	23.321	252	39202	0.773	ng/ul	96
26) Benzo(a)pyrene	23.915	252	32153	0.763	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.571	276	46836	0.774	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.595	278	38279	0.789	ng/ul	98
29) Benzo(g,h,i)perylene	27.353	276	38081	0.764	ng/ul	99

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

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