

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101922\
 Data File : BM037146.D
 Acq On : 19 Oct 2022 11:05
 Operator : CG/JU
 Sample : SST0.173
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.1029

Quant Time: Oct 20 02:00:05 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 01:35:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	4025	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	11120	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.539	164	5501	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	12533	0.400	ng/ul	0.00
17) Chrysene-d12	21.455	240	10948	0.400	ng/ul	0.00
23) Perylene-d12	23.834	264	10383	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	12.299	152	1471	0.088	ng/ul	0.00
18) Fluoranthene-d10	19.304	212	3208	0.098	ng/ul	0.00
Target Compounds				Qvalue		
5) Naphthalene	10.759	128	3190	0.100	ng/ul#	93
7) 2-Methylnaphthalene	12.376	142	1807	0.093	ng/ul	99
8) 1-Methylnaphthalene	12.591	142	1861	0.094	ng/ul	99
10) Acenaphthylene	14.261	152	2312	0.101	ng/ul#	93
11) Acenaphthene	14.599	153	2072	0.104	ng/ul	98
12) Fluorene	15.589	166	2424	0.108	ng/ul	97
15) Phenanthrene	17.323	178	4132	0.103	ng/ul	96
16) Anthracene	17.415	178	3096	0.093	ng/ul#	92
19) Fluoranthene	19.332	202	4482	0.103	ng/ul#	94
20) Pyrene	19.694	202	4671	0.103	ng/ul#	93
21) Benzo(a)anthracene	21.441	228	4169	0.105	ng/ul	98
22) Chrysene	21.490	228	4943	0.116	ng/ul	98
24) Benzo(b)fluoranthene	23.106	252	5437	0.117	ng/ul	75
25) Benzo(k)fluoranthene	23.156	252	5091	0.113	ng/ul#	74
26) Benzo(a)pyrene	23.726	252	4405	0.117	ng/ul#	64
27) Indeno(1,2,3-cd)pyrene	26.298	276	5954	0.112	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.319	278	4586	0.106	ng/ul#	86
29) Benzo(g,h,i)perylene	27.056	276	5309	0.113	ng/ul	93

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

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