

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051222\
 Data File : BM035019.D
 Acq On : 12 May 2022 15:13
 Operator : CG/JU
 Sample : SST0.237
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SST0.2037

Quant Time: May 12 17:19:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 12 17:18:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4364	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	12651	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.552	164	7797	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.296	188	17090	0.400	ng/ul #	0.00
17) Chrysene-d12	21.473	240	12820	0.400	ng/ul #	0.00
23) Perylene-d12	23.859	264	11158	0.400	ng/ul #	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.361	96	1043	0.216	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	3766	0.212	ng/ul	0.00
18) Fluoranthene-d10	19.322	212	8546	0.211	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.398	88	956	0.208	ng/ul#	76
5) Naphthalene	10.770	128	9050	0.250	ng/ul#	89
7) 2-Methylnaphthalene	12.382	142	5912	0.246	ng/ul	100
8) 1-Methylnaphthalene	12.602	142	4785	0.203	ng/ul	100
10) Acenaphthylene	14.274	152	9882	0.290	ng/ul#	90
11) Acenaphthene	14.617	153	7160	0.248	ng/ul	95
12) Fluorene	15.602	166	8372	0.258	ng/ul#	97
14) Pentachlorophenol	16.946	266	1473	0.291	ng/ul	97
15) Phenanthrene	17.334	178	13991	0.248	ng/ul	95
16) Anthracene	17.427	178	12549	0.249	ng/ul#	92
19) Fluoranthene	19.349	202	15851	0.258	ng/ul	99
20) Pyrene	19.712	202	16192	0.262	ng/ul	98
21) Benzo(a)anthracene	21.456	228	12695	0.255	ng/ul	98
22) Chrysene	21.508	228	13368	0.251	ng/ul	99
24) Benzo(b)fluoranthene	23.131	252	12610	0.248	ng/ul	91
25) Benzo(k)fluoranthene	23.177	252	12031	0.236	ng/ul#	91
26) Benzo(a)pyrene	23.750	252	11469	0.276	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.323	276	11229	0.192	ng/ul#	81
28) Dibenzo(a,h)anthracene	26.343	278	8878	0.187	ng/ul	94
29) Benzo(g,h,i)perylene	27.077	276	9772	0.194	ng/ul#	92

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

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