

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072424\
 Data File : BM046783.D
 Acq On : 24 Jul 2024 09:37
 Operator : MA/JU
 Sample : SSTD0.276
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD0.2044

Quant Time: Jul 24 12:09:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 24 12:07:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	2633	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136	6310	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	3595	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	6940	0.400	ng/ul	0.00
17) Chrysene-d12	21.082	240	5516	0.400	ng/ul	0.00
23) Perylene-d12	23.209	264	6421	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.105	96	369	0.177	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	1963	0.194	ng/ul	0.00
18) Fluoranthene-d10	18.909	212	3359	0.199	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.134	88	417	0.184	ng/ul#	87
5) Naphthalene	10.277	128	3142	0.196	ng/ul	97
7) 2-Methylnaphthalene	11.904	142	2128	0.190	ng/ul	99
8) 1-Methylnaphthalene	12.130	142	2188	0.191	ng/ul	99
10) Acenaphthylene	13.831	152	3282	0.200	ng/ul	97
11) Acenaphthene	14.178	153	2226	0.202	ng/ul	98
12) Fluorene	15.173	166	3380	0.251	ng/ul	100
14) Pentachlorophenol	16.529	266	639	0.189	ng/ul	94
15) Phenanthrene	16.913	178	3907	0.197	ng/ul	98
16) Anthracene	17.006	178	3693	0.192	ng/ul	95
19) Fluoranthene	18.942	202	4608	0.202	ng/ul#	97
20) Pyrene	19.309	202	4688	0.191	ng/ul	99
21) Benzo(a)anthracene	21.067	228	4766	0.197	ng/ul	99
22) Chrysene	21.117	228	5033	0.213	ng/ul	99
24) Benzo(b)fluoranthene	22.578	252	6578	0.251	ng/ul	90
25) Benzo(k)fluoranthene	22.621	252	6603m	0.256	ng/ul	
26) Benzo(a)pyrene	23.115	252	4123	0.196	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.313	276	7032	0.219	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.329	278	5136	0.205	ng/ul#	84
29) Benzo(g,h,i)perylene	25.950	276	6088	0.234	ng/ul#	94

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

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