Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101824\
Data File : BM048139.D
Acq On : 18 Oct 2024 17:20
Operator : RC/JU
Sample : SSTD0.193
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1022

Quant Time: Oct 19 00:41:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:40:09 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	4641	0.400	ng/ul	0.00
4) Naphthalene-d8	10.622	136	14324	0.400	ng/ul	# 0.03
9) Acenaphthene-d10	14.431	164	9050	0.400	ng/ul	0.01
13) Phenanthrene-d10	17.182	188	17671	0.400	ng/ul	0.00
17) Chrysene-d12	21.339	240	16652	0.400	ng/ul	0.00
23) Perylene-d12	23.598	264	16344	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	12.238	152	2057	0.108	ng/ul	0.04
18) Fluoranthene-d10	19.196	212	4831	0.095	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.666	128	4119	0.105	ng/ul#	79
7) 2-Methylnaphthalene	12.315	142	2206	0.094	ng/ul	96
8) 1-Methylnaphthalene	12.497	142	2793	0.114	ng/ul	98
10) Acenaphthylene	14.154	152	4209	0.096	ng/ul#	91
11) Acenaphthene	14.491	153	3070	0.102	ng/ul	97
12) Fluorene	15.509	166	3221	0.094	ng/ul#	97
15) Phenanthrene	17.229	178	4503	0.086	ng/ul#	91
16) Anthracene	17.330	178	4316	0.092	ng/ul#	88
19) Fluoranthene	19.224	202	6856	0.098	ng/ul#	95
20) Pyrene	19.586	202	7454	0.100	ng/ul	97
21) Benzo(a)anthracene	21.327	228	5725	0.081	ng/ul	96
22) Chrysene	21.377	228	9626	0.131	ng/ul	98
24) Benzo(b)fluoranthene	22.920	252	7712	0.108	ng/ul	71
25) Benzo(k)fluoranthene	22.964	252	9296	0.130	ng/ul#	71
26) Benzo(a)pyrene	23.508	252	5472	0.098	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	25.920	276	8958	0.100	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.937	278	6905	0.103	ng/ul#	73
29) Benzo(g,h,i)perylene	26.614	276	7594	0.106	ng/ul#	85

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

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