Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011924\
Data File : BM043873.D
Acq On : 19 Jan 2024 15:42
Operator : MA/JU
Sample : SSTD0.190
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1043

Quant Time: Jan 19 22:38:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 22:34:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	4531	0.400	ng/ul	0.00
4) Naphthalene-d8	10.768	136	11458	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.588	164	5525	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	10780	0.400	ng/ul	0.00
17) Chrysene-d12	21.545	240	6920	0.400	ng/ul	0.00
23) Perylene-d12	23.965	264	8535	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	12.374	152	1478	0.089	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	2347	0.105	ng/ul	0.01
Target Compounds						Qvalue
5) Naphthalene	10.818	128	3688	0.112	ng/ul#	88
7) 2-Methylnaphthalene	12.451	142	2041	0.094	ng/ul	96
8) 1-Methylnaphthalene	12.649	142	2053	0.094	ng/ul	99
10) Acenaphthylene	14.315	152	3008	0.102	ng/ul#	92
11) Acenaphthene	14.648	153	2259	0.105	ng/ul	98
12) Fluorene	15.661	166	2343	0.095	ng/ul#	96
15) Phenanthrene	17.396	178	3652	0.107	ng/ul#	93
16) Anthracene	17.502	178	3365	0.103	ng/ul#	92
19) Fluoranthene	19.408	202	3871	0.113	ng/ul#	89
20) Pyrene	19.771	202	4189	0.117	ng/ul#	88
21) Benzo(a)anthracene	21.539	228	2586	0.086	ng/ul	94
22) Chrysene	21.583	228	4014	0.124	ng/ul	94
24) Benzo(b)fluoranthene	23.234	252	3197	0.092	ng/ul#	46
25) Benzo(k)fluoranthene	23.281	252	4119	0.107	ng/ul#	44
26) Benzo(a)pyrene	23.877	252	3479	0.107	ng/ul#	37
27) Indeno(1,2,3-cd)pyrene	26.526	276	4228	0.103	ng/ul#	44
28) Dibenzo(a,h)anthracene	26.562	278	3200	0.100	ng/ul#	44
29) Benzo(g,h,i)perylene	27.277	276	3951	0.115	ng/ul#	73

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

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