Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051923\
Data File : BM039953.D
Acq On : 19 May 2023 11:26
Operator : CG/JU
Sample : SSTD0.164
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1043

Quant Time: May 19 14:38:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM051923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 19 14:34:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.029	152	11081	0.400	ng/ul	0.00
4) Naphthalene-d8	10.844	136	33537	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.660	164	15453	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.404	188	28035	0.400	ng/ul	0.00
17) Chrysene-d12	21.576	240	15441	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	13478	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	12.428	152	3862	0.097	ng/ul	0.00
18) Fluoranthene-d10	19.421	212	4893	0.116	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.894	128	8481	0.098	ng/ul	98
7) 2-Methylnaphthalene	12.499	142	4782	0.095	ng/ul	100
8) 1-Methylnaphthalene	12.714	142	5018	0.095	ng/ul	100
10) Acenaphthylene	14.383	152	6038	0.095	ng/ul	98
11) Acenaphthene	14.720	153	4973	0.094	ng/ul	98
12) Fluorene	15.706	166	5022	0.089	ng/ul	98
15) Phenanthrene	17.442	178	7722	0.095	ng/ul	98
16) Anthracene	17.535	178	6026	0.090	ng/ul	94
19) Fluoranthene	19.454	202	7095	0.112	ng/ul	97
20) Pyrene	19.812	202	7223	0.115	ng/ul	99
21) Benzo(a)anthracene	21.559	228	4685	0.100	ng/ul	100
22) Chrysene	21.614	228	5487	0.098	ng/ul	97
24) Benzo(b)fluoranthene	23.277	252	5112	0.106	ng/ul	83
25) Benzo(k)fluoranthene	23.327	252	5320	0.101	ng/ul#	82
26) Benzo(a)pyrene	23.920	252	4017	0.100	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.591	276	5139	0.089	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.612	278	4035	0.087	ng/ul#	87
29) Benzo(g,h,i)perylene	27.366	276	4229	0.083	ng/ul	92

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

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