Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040623\
Data File : BM039309.D
Acq On : 06 Apr 2023 09:09
Operator : CG/JU
Sample : SSTD0.140
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1015

Quant Time: Apr 06 23:45:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:03:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.895	152	4261	0.400	ng/ul	0.00
4) Naphthalene-d8	10.696	136	18721	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.536	164	10389	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.291	188	13825	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	12772	0.400	ng/ul	0.00
23) Perylene-d12	23.868	264	13600	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	12.297	152	2049	0.095	ng/ul	0.00
18) Fluoranthene-d10	19.320	212	3783	0.095	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.746	128	4449	0.100	ng/ul#	90
7) 2-Methylnaphthalene	12.368	142	2397	0.096	ng/ul	98
8) 1-Methylnaphthalene	12.583	142	2795	0.099	ng/ul	99
10) Acenaphthylene	14.259	152	3918	0.097	ng/ul	94
11) Acenaphthene	14.597	153	3118	0.098	ng/ul	98
12) Fluorene	15.591	166	2858	0.090	ng/ul#	96
15) Phenanthrene	17.333	178	3878	0.101	ng/ul#	89
16) Anthracene	17.430	178	2901	0.099	ng/ul#	84
19) Fluoranthene	19.348	202	5033	0.095	ng/ul#	92
20) Pyrene	19.710	202	5912	0.098	ng/ul#	91
21) Benzo(a)anthracene	21.466	228	2826	0.095	ng/ul	92
22) Chrysene	21.515	228	3371	0.093	ng/ul	95
24) Benzo(b)fluoranthene	23.143	252	3913	0.091	ng/ul#	45
25) Benzo(k)fluoranthene	23.193	252	3792	0.092	ng/ul#	45
26) Benzo(a)pyrene	23.769	252	4188	0.096	ng/ul#	35
27) Indeno(1,2,3-cd)pyrene	26.357	276	5637	0.103	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.387	278	3882	0.101	ng/ul#	49
29) Benzo(g,h,i)perylene	27.115	276	5618	0.107	ng/ul#	83

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

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