Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013124\
Data File : BM043930.D
Acq On : 31 Jan 2024 11:43
Operator : MA/JU
Sample : SSTD0.196
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.1001

Quant Time: Jan 31 22:44:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 15:16:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	9774	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	26614	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.567	164	12355	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	25981	0.400	ng/ul	0.00
17) Chrysene-d12	21.516	240	19425	0.400	ng/ul	0.00
23) Perylene-d12	23.928	264	23370	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	12.316	152	3563	0.102	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	6224	0.102	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.776	128	7855	0.103	ng/ul	98
7) 2-Methylnaphthalene	12.393	142	4635	0.102	ng/ul	100
8) 1-Methylnaphthalene	12.607	142	4645	0.103	ng/ul	100
10) Acenaphthylene	14.284	152	6841	0.102	ng/ul	96
11) Acenaphthene	14.627	153	4714	0.102	ng/ul	99
12) Fluorene	15.617	166	5134	0.101	ng/ul	99
15) Phenanthrene	17.360	178	8018	0.101	ng/ul	96
16) Anthracene	17.453	178	7693	0.102	ng/ul	96
19) Fluoranthene	19.383	202	9149	0.102	ng/ul	97
20) Pyrene	19.745	202	9714	0.106	ng/ul	97
21) Benzo(a)anthracene	21.502	228	8305	0.102	ng/ul	98
22) Chrysene	21.554	228	8906	0.105	ng/ul	99
24) Benzo(b)fluoranthene	23.194	252	8740	0.098	ng/ul	86
25) Benzo(k)fluoranthene	23.241	252	9282	0.098	ng/ul#	84
26) Benzo(a)pyrene	23.820	252	8152	0.100	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.429	276	10531	0.100	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.459	278	8435	0.101	ng/ul#	85
29) Benzo(g,h,i)perylene	27.194	276	8971	0.099	ng/ul	93

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

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