Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101824\
Data File : BM048140.D
Acq On : 18 Oct 2024 17:56
Operator : RC/JU
Sample : SSTD0.294
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2023

Quant Time: Oct 19 00:41:53 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	5002	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	15942	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.427	164	9399	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.182	188	18058	0.400	ng/ul	0.00
17) Chrysene-d12	21.339	240	16476	0.400	ng/ul	0.00
23) Perylene-d12	23.601	264	16177	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	1567	0.244	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	4413	0.207	ng/ul	0.02
18) Fluoranthene-d10	19.196	212	9354	0.185	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	1967	0.256	ng/ul#	86
5) Naphthalene	10.660	128	8602	0.198	ng/ul#	93
7) 2-Methylnaphthalene	12.299	142	4665	0.179	ng/ul	98
8) 1-Methylnaphthalene	12.486	142	5739	0.210	ng/ul	97
10) Acenaphthylene	14.154	152	8539	0.187	ng/ul	97
11) Acenaphthene	14.487	153	6177	0.197	ng/ul	99
12) Fluorene	15.495	166	6483	0.183	ng/ul	97
14) Pentachlorophenol	16.849	266	1253	0.231	ng/ul	97
15) Phenanthrene	17.224	178	8667	0.162	ng/ul	96
16) Anthracene	17.330	178	8203	0.172	ng/ul	94
19) Fluoranthene	19.224	202	12787	0.184	ng/ul	98
20) Pyrene	19.582	202	13870	0.188	ng/ul	98
21) Benzo(a)anthracene	21.327	228	9325	0.134	ng/ul	99
22) Chrysene	21.374	228	16592	0.229	ng/ul	98
24) Benzo(b)fluoranthene	22.917	252	12440	0.177	ng/ul	87
25) Benzo(k)fluoranthene	22.961	252	15807	0.223	ng/ul#	86
26) Benzo(a)pyrene	23.505	252	10457	0.188	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	25.917	276	15734	0.178	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.933	278	11987	0.180	ng/ul	89
29) Benzo(g,h,i)perylene	26.618	276	13180	0.186	ng/ul	96

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

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