Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101823\
Data File : BM042344.D
Acq On : 18 Oct 2023 11:34
Operator : MA/JU
Sample : SSTD0.255
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Oct 18 13:06:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 13:05:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	4707	0.400	ng/ul	0.00
4) Naphthalene-d8	10.834	136	12448	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.652	164	5162	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.405	188	9968	0.400	ng/ul	0.00
17) Chrysene-d12	21.582	240	4228	0.400	ng/ul	0.00
23) Perylene-d12	24.052	264	3824	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	1413	0.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.412	152	3041	0.188	ng/ul	0.00
18) Fluoranthene-d10	19.427	212	3770	0.231	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	1500	0.230	ng/ul#	89
5) Naphthalene	10.883	128	8036	0.201	ng/ul	98
7) 2-Methylnaphthalene	12.489	142	4605	0.194	ng/ul	100
8) 1-Methylnaphthalene	12.704	142	4718	0.197	ng/ul	99
10) Acenaphthylene	14.379	152	6208	0.197	ng/ul	98
11) Acenaphthene	14.712	153	5115	0.211	ng/ul	98
12) Fluorene	15.702	166	5519	0.204	ng/ul	99
14) Pentachlorophenol	17.037	266	716	0.170	ng/ul	97
15) Phenanthrene	17.442	178	8725	0.216	ng/ul	99
16) Anthracene	17.540	178	7337	0.202	ng/ul	99
19) Fluoranthene	19.454	202	9233	0.267	ng/ul	99
20) Pyrene	19.822	202	9668	0.266	ng/ul	99
21) Benzo(a)anthracene	21.565	228	6285	0.230	ng/ul	98
22) Chrysene	21.620	228	6630	0.245	ng/ul	99
24) Benzo(b)fluoranthene	23.284	252	6224	0.263	ng/ul	92
25) Benzo(k)fluoranthene	23.336	252	5800	0.252	ng/ul	92
26) Benzo(a)pyrene	23.938	252	4753	0.239	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.642	276	6150	0.221	ng/ul	100
28) Dibenzo(a,h)anthracene	26.662	278	4446	0.214	ng/ul	95
29) Benzo(g,h,i)perylene	27.451	276	5304	0.225	ng/ul	98

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

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