Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043223.D
Acq On : 11 Dec 2023 13:24
Operator : MA/JU
Sample : SSTD0.279
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023

Quant Time: Dec 11 14:54:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 14:52:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.013	152	10807	0.400	ng/ul	0.00
4) Naphthalene-d8	10.818	136	31467	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.629	164	17435	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	37304	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	21207	0.400	ng/ul	0.00
23) Perylene-d12	23.956	264	19823	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	2971	0.185	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.396	152	8821	0.210	ng/ul	0.00
18) Fluoranthene-d10	19.389	212	15576	0.205	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	2724	0.160	ng/ul	91
5) Naphthalene	10.867	128	18962	0.216	ng/ul	99
7) 2-Methylnaphthalene	12.473	142	12127	0.233	ng/ul	100
8) 1-Methylnaphthalene	12.687	142	12338	0.216	ng/ul	100
10) Acenaphthylene	14.351	152	19210	0.213	ng/ul	99
11) Acenaphthene	14.694	153	14106	0.209	ng/ul	98
12) Fluorene	15.675	166	15844	0.225	ng/ul	98
14) Pentachlorophenol	17.012	266	1368	0.140	ng/ul	96
15) Phenanthrene	17.409	178	24875	0.227	ng/ul	100
16) Anthracene	17.502	178	22098	0.216	ng/ul	99
19) Fluoranthene	19.417	202	24340	0.205	ng/ul	98
20) Pyrene	19.780	202	24308	0.195	ng/ul	99
21) Benzo(a)anthracene	21.521	228	18411	0.253	ng/ul	99
22) Chrysene	21.574	228	20148	0.165	ng/ul	99
24) Benzo(b)fluoranthene	23.219	252	17755	0.252	ng/ul	97
25) Benzo(k)fluoranthene	23.266	252	18828m	0.206	ng/ul	
26) Benzo(a)pyrene	23.848	252	14740	0.202	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.475	276	16588	0.174	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.509	278	13037	0.176	ng/ul	97
29) Benzo(g,h,i)perylene	27.243	276	14453	0.159	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121123\
Data File : BM043223.D
Acq On : 11 Dec 2023 13:24
Operator : MA/JU
Sample : SSTD0.279
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 14:54:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 14:52:13 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.2030

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/14/2023
Supervised By :mohammad ahmed 12/14/2023