Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048708.D
Acq On : 15 Nov 2024 13:12
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4085

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024

Quant Time: Nov 15 14:00:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	2572m	0.400	ng/ul	0.01
4) Naphthalene-d8	10.496	136	8651	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.317	164	5483	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.082	188	11186	0.400	ng/ul	0.00
17) Chrysene-d12	21.262	240	9105	0.400	ng/ul	0.00
23) Perylene-d12	23.481	264	9595	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	1556	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.108	152	4643	0.415	ng/ul	0.00
18) Fluoranthene-d10	19.104	212	11088	0.434	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.159	88	1725	0.484	ng/ul#	68
5) Naphthalene	10.546	128	9333	0.431	ng/ul	95
7) 2-Methylnaphthalene	12.179	142	5632	0.413	ng/ul	94
8) 1-Methylnaphthalene	12.372	142	6480	0.464	ng/ul	99
10) Acenaphthylene	14.049	152	9155	0.440	ng/ul	99
11) Acenaphthene	14.382	153	7237	0.435	ng/ul	99
12) Fluorene	15.395	166	7870	0.435	ng/ul	100
14) Pentachlorophenol	16.757	266	1202	0.293	ng/ul	98
15) Phenanthrene	17.124	178	11454	0.390	ng/ul	99
16) Anthracene	17.230	178	10098	0.369	ng/ul	97
19) Fluoranthene	19.137	202	15187	0.450	ng/ul	99
20) Pyrene	19.495	202	16324	0.446	ng/ul	99
21) Benzo(a)anthracene	21.251	228	10190	0.342	ng/ul	99
22) Chrysene	21.295	228	17453	0.488	ng/ul	100
24) Benzo(b)fluoranthene	22.811	252	12794	0.428	ng/ul	98
25) Benzo(k)fluoranthene	22.858	252	16725	0.477	ng/ul	97
26) Benzo(a)pyrene	23.387	252	12843	0.440	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.748	276	15896	0.390	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.759	278	11644	0.367	ng/ul	96
29) Benzo(g,h,i)perylene	26.419	276	14178	0.414	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048708.D
Acq On : 15 Nov 2024 13:12
Operator : RC/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Nov 15 14:00:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD0.4085

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/15/2024