Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028719.D
Acq On : 18 Nov 2023 02:42
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4318

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

Quant Time: Nov 18 03:13:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.837	152	5709m	0.400	ng/ul	0.04
4) Naphthalene-d8	10.506	136	17871	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.326	164	12349	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.094	188	17495	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.296	240	14778	0.400	ng/ul	# 0.00
23) Perylene-d12	23.582	264	14060	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.120	96	3115m	0.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.129	152	6443	0.239	ng/ul	0.02
18) Fluoranthene-d10	19.123	212	22214	0.467	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.154	88	3212	0.461	ng/ul#	79
5) Naphthalene	10.550	128	17604	0.352	ng/ul	96
7) 2-Methylnaphthalene	12.195	142	7502	0.227	ng/ul	97
8) 1-Methylnaphthalene	12.370	142	12171	0.363	ng/ul	99
10) Acenaphthylene	14.053	152	23092	0.375	ng/ul	98
11) Acenaphthene	14.386	153	19117	0.421	ng/ul	98
12) Fluorene	15.399	166	16573	0.314	ng/ul	97
14) Pentachlorophenol	16.769	266	984	0.234	ng/ul	99
15) Phenanthrene	17.132	178	24969	0.465	ng/ul	98
16) Anthracene	17.246	178	13429	0.272	ng/ul	97
19) Fluoranthene	19.150	202	29586	0.471	ng/ul	98
20) Pyrene	19.513	202	34494	0.530	ng/ul	96
21) Benzo(a)anthracene	21.284	228	15957	0.273	ng/ul	99
22) Chrysene	21.334	228	23625	0.414	ng/ul	100
24) Benzo(b)fluoranthene	22.889	252	20103	0.381	ng/ul	88
25) Benzo(k)fluoranthene	22.936	252	24787	0.449	ng/ul#	92
26) Benzo(a)pyrene	23.485	252	21128	0.424	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.928	276	24928	0.451	ng/ul	98
28) Dibenzo(a,h)anthracene	25.961	278	18514	0.419	ng/ul#	93
29) Benzo(g,h,i)perylene	26.636	276	22652	0.500	ng/ul	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111523\
Data File : BN028719.D
Acq On : 18 Nov 2023 02:42
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 18 03:13:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 09:39:27 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4318

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023