Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112223\
Data File : BN028838.D
Acq On : 22 Nov 2023 13:47
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD0.4328

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/23/2023
Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 22 21:36:46 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 : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.673	152	5409m	0.400	ng/ul	-0.06
4) Naphthalene-d8	10.440	136	18798	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.294	164	11850	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.052	188	24431	0.400	ng/ul	0.00
17) Chrysene-d12	21.270	240	23589	0.400	ng/ul	0.00
23) Perylene-d12	23.550	264	24656	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.104	96	3102	0.519	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.046	152	9516	0.336	ng/ul	-0.03
18) Fluoranthene-d10	19.095	212	30542	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.137	88	2981m	0.451	ng/ul	
5) Naphthalene	10.490	128	20702	0.393	ng/ul	98
7) 2-Methylnaphthalene	12.118	142	11292	0.325	ng/ul	98
8) 1-Methylnaphthalene	12.327	142	13176	0.374	ng/ul	100
10) Acenaphthylene	14.016	152	23381	0.395	ng/ul	99
11) Acenaphthene	14.358	153	18101	0.416	ng/ul	99
12) Fluorene	15.353	166	19347	0.382	ng/ul	98
14) Pentachlorophenol	16.710	266	2922	0.498	ng/ul	100
15) Phenanthrene	17.095	178	30796	0.410	ng/ul	99
16) Anthracene	17.192	178	25947	0.377	ng/ul	98
19) Fluoranthene	19.123	202	39541	0.394	ng/ul	98
20) Pyrene	19.485	202	43469	0.418	ng/ul	96
21) Benzo(a)anthracene	21.255	228	34028	0.365	ng/ul	99
22) Chrysene	21.308	228	36981	0.406	ng/ul	99
24) Benzo(b)fluoranthene	22.860	252	35519	0.384	ng/ul	93
25) Benzo(k)fluoranthene	22.906	252	40205	0.415	ng/ul	96
26) Benzo(a)pyrene	23.450	252	36628	0.419	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.881	276	40435	0.417	ng/ul	100
28) Dibenzo(a,h)anthracene	25.905	278	31580	0.408	ng/ul	95
29) Benzo(g,h,i)perylene	26.592	276	33549	0.422	ng/ul	98

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

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