Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
Data File : BN022021.D
Acq On : 06 Oct 2022 16:30
Operator : CG/JU
Sample : N5005-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-02-255-275-100422

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

Quant Time: Oct 07 00:40:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	4249	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	13519	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	7308	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	15028	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	12061	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	9174	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1568	0.159	ng	0.00
5) Phenol-d6	7.141	99	1223	0.096	ng	0.00
8) Nitrobenzene-d5	9.161	82	3838m	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	8578	0.345	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1385	0.497	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	11517	0.361	ng	-0.01
27) Fluoranthene-d10	19.437	212	18041	0.452	ng	0.00
31) Terphenyl-d14	20.033	244	11480	0.473	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.437	178	1163	0.023	ng	96
34) Bis(2-ethylhexyl)phtha...	21.501	149	12873	0.592	ng	99
39) Benzo(a)pyrene	23.967	252	880	0.027	ng	# 1
41) Benzo(g,h,i)perylene	27.490	276	1057	0.026	ng	# 66

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

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