Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022513.D
Acq On : 04 Nov 2022 18:21
Operator : CG/JU
Sample : N5395-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-1-103122DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 01:58:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	3958	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	13334	0.400	ng	-0.01
13) Acenaphthene-d10	14.589	164	8275	0.400	ng	-0.01
19) Phenanthrene-d10	17.350	188	17744	0.400	ng	# 0.00
29) Chrysene-d12	21.564	240	14981	0.400	ng	0.00
35) Perylene-d12	24.014	264	13601	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.443	112	528	0.047	ng	0.00
5) Phenol-d6	7.083	99	902	0.064	ng	0.00
8) Nitrobenzene-d5	9.097	82	575m	0.048	ng	-0.01
11) 2-Methylnaphthalene-d10	12.342	152	894	0.040	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	110	0.025	ng	0.00
15) 2-Fluorobiphenyl	13.220	172	1497	0.043	ng	0.00
27) Fluoranthene-d10	19.394	212	1946	0.040	ng	0.00
31) Terphenyl-d14	19.993	244	1803	0.039	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	1852	0.046	ng	# 89
16) Acenaphthylene	14.311	152	13653	0.325	ng	100
17) Acenaphthene	14.653	154	2144	0.079	ng	96
18) Fluorene	15.647	166	15211	0.401	ng	99
25) Phenanthrene	17.387	178	199404	3.362	ng	100
26) Anthracene	17.486	178	65331	1.252	ng	100
28) Fluoranthene	19.424	202	200343	3.135	ng	99
30) Pyrene	19.786	202	139640	2.159	ng	99
32) Benzo(a)anthracene	21.546	228	62583	1.039	ng	97
33) Chrysene	21.600	228	55079m	0.923	ng	
34) Bis(2-ethylhexyl)phtha...	21.465	149	1568	0.031	ng	97
36) Indeno(1,2,3-cd)pyrene	26.584	276	23386	0.357	ng	94
37) Benzo(b)fluoranthene	23.262	252	55815	1.044	ng	# 93
38) Benzo(k)fluoranthene	23.306	252	21669m	0.397	ng	
39) Benzo(a)pyrene	23.903	252	43337m	0.946	ng	
40) Dibenzo(a,h)anthracene	26.598	278	5686	0.109	ng	# 82
41) Benzo(g,h,i)perylene	27.379	276	19829	0.358	ng	97

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

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