Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022519.D
Acq On : 04 Nov 2022 22:11
Operator : CG/JU
Sample : N5395-13DL2 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-13-103122DL2

Manual Integrations APPROVED

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

Quant Time: Nov 05 01:59:46 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	7.920	152	4757	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	15223	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	10005	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	19612	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	11173	0.400	ng		# 0.00
35) Perylene-d12	24.002	264	9831	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	965	0.072	ng		0.00
5) Phenol-d6	7.083	99	1388	0.082	ng		0.00
8) Nitrobenzene-d5	9.097	82	626	0.046	ng		-0.01
11) 2-Methylnaphthalene-d10	12.342	152	1453	0.057	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	288	0.055	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	2177	0.052	ng		-0.01
27) Fluoranthene-d10	19.386	212	2216	0.041	ng		0.00
31) Terphenyl-d14	19.985	244	1929	0.055	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.795	128	6977	0.151	ng		99
16) Acenaphthylene	14.311	152	5682	0.112	ng		98
17) Acenaphthene	14.653	154	4892	0.149	ng		100
18) Fluorene	15.647	166	6663	0.145	ng	#	97
25) Phenanthrene	17.387	178	98359	1.501	ng		100
26) Anthracene	17.474	178	22400	0.388	ng		95
28) Fluoranthene	19.416	202	187892	2.660	ng		99
30) Pyrene	19.782	202	156834	3.251	ng	#	95
32) Benzo(a)anthracene	21.537	228	64911	1.445	ng		98
33) Chrysene	21.591	228	64467	1.449	ng		96
34) Bis(2-ethylhexyl)phtha...	21.457	149	7426	0.196	ng		99
36) Indeno(1,2,3-cd)pyrene	26.566	276	37984	0.802	ng		95
37) Benzo(b)fluoranthene	23.254	252	79379	2.053	ng		97
38) Benzo(k)fluoranthene	23.298	252	27846m	0.706	ng		
39) Benzo(a)pyrene	23.891	252	53868	1.627	ng		95
40) Dibenzo(a,h)anthracene	26.581	278	9209	0.245	ng	#	70
41) Benzo(g,h,i)perylene	27.364	276	37754	0.944	ng		99

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

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