Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019363.D
Acq On : 05 Apr 2022 23:04
Operator : CG/JU
Sample : N2237-07DL 25X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A01040DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

Quant Time: Apr 06 02:32:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.832	152	3831	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12411	0.400	ng	# 0.01
13) Acenaphthene-d10	14.463	164	8421	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	18695	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	17876	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	14666	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	46	0.004	ng	0.00
5) Phenol-d6	7.002	99	36	0.003	ng	0.01
8) Nitrobenzene-d5	9.056	82	76m	0.007	ng	0.07
11) 2-Methylnaphthalene-d10	12.238	152	92	0.004	ng	0.01
14) 2,4,6-Tribromophenol	15.964	330	21	0.004	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	137	0.004	ng	0.01
27) Fluoranthene-d10	19.236	212	137	0.002	ng	0.00
31) Terphenyl-d14	19.826	244	467	0.012	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.679	128	2517	0.069	ng	# 89
12) 2-Methylnaphthalene	12.306	142	946	0.037	ng	# 87
16) Acenaphthylene	14.185	152	15494	0.371	ng	100
17) Acenaphthene	14.527	154	4995	0.180	ng	98
18) Fluorene	15.510	166	9870	0.269	ng	98
25) Phenanthrene	17.246	178	249150	3.972	ng	100
26) Anthracene	17.338	178	55125	0.999	ng	97
28) Fluoranthene	19.265	202	578314	7.774	ng	99
30) Pyrene	19.628	202	486351	5.847	ng	# 95
32) Benzo(a)anthracene	21.368	228	289214	4.379	ng	99
33) Chrysene	21.422	228	252318	3.438	ng	98
36) Indeno(1,2,3-cd)pyrene	26.155	276	87627	1.427	ng	# 90
37) Benzo(b)fluoranthene	23.024	252	279402m	4.862	ng	
38) Benzo(k)fluoranthene	23.065	252	93345m	1.554	ng	
39) Benzo(a)pyrene	23.632	252	174059m	3.371	ng	
40) Dibenzo(a,h)anthracene	26.167	278	21298	0.448	ng	# 92
41) Benzo(g,h,i)perylene	26.898	276	86435	1.519	ng	98

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

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