Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019342.D
Acq On : 05 Apr 2022 07:10
Operator : CG/JU
Sample : N2237-02 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A13015

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Quant Time: Apr 05 07:53:24 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	7.825	152	7856	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	23625	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	14426	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	28814	0.400	ng	# 0.00
29) Chrysene-d12	21.386	240	20636	0.400	ng	# 0.00
35) Perylene-d12	23.735	264	15023	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	819	0.039	ng	0.00
5) Phenol-d6	6.995	99	802	0.032	ng	0.00
8) Nitrobenzene-d5	8.993	82	710	0.033	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	1713	0.041	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	263	0.030	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	2439	0.041	ng	0.00
27) Fluoranthene-d10	19.232	212	2503	0.027	ng	0.00
31) Terphenyl-d14	19.830	244	1597	0.036	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.680	128	2642	0.038	ng	# 89
16) Acenaphthylene	14.185	152	32210	0.450	ng	100
17) Acenaphthene	14.527	154	2643	0.056	ng	97
18) Fluorene	15.511	166	4712	0.075	ng	98
25) Phenanthrene	17.246	178	85189	0.881	ng	100
26) Anthracene	17.338	178	21564	0.254	ng	99
28) Fluoranthene	19.261	202	173513	1.513	ng	100
30) Pyrene	19.624	202	149559	1.558	ng	97
32) Benzo(a)anthracene	21.369	228	70191	0.921	ng	96
33) Chrysene	21.422	228	63855	0.754	ng	97
34) Bis(2-ethylhexyl)phtha...	21.297	149	1701	0.030	ng	# 83
36) Indeno(1,2,3-cd)pyrene	26.153	276	42461	0.675	ng	# 88
37) Benzo(b)fluoranthene	23.021	252	77703	1.320	ng	98
38) Benzo(k)fluoranthene	23.062	252	26479m	0.430	ng	
39) Benzo(a)pyrene	23.630	252	53169m	1.005	ng	
40) Dibenzo(a,h)anthracene	26.161	278	8070	0.166	ng	# 85
41) Benzo(g,h,i)perylene	26.901	276	60631	1.040	ng	99

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

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