Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100722\
Data File : BN022033.D
Acq On : 07 Oct 2022 11:32
Operator : CG/JU
Sample : N4785-21DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RR-PAH-WPDL

Manual Integrations APPROVED

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

Quant Time: Oct 10 03:15:16 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	7.985	152	4279	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	13200	0.400	ng	#-0.01
13) Acenaphthene-d10	14.653	164	6971	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13999	0.400	ng	#-0.01
29) Chrysene-d12	21.609	240	9859	0.400	ng	0.00
35) Perylene-d12	24.093	264	6903	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	842	0.085	ng	0.00
5) Phenol-d6	7.148	99	1054	0.082	ng	0.00
8) Nitrobenzene-d5	9.172	82	518m	0.049	ng	0.01
11) 2-Methylnaphthalene-d10	12.406	152	1242	0.051	ng	0.00
14) 2,4,6-Tribromophenol	16.158	330	192	0.072	ng	0.01
15) 2-Fluorobiphenyl	13.285	172	1575	0.052	ng	0.00
27) Fluoranthene-d10	19.445	212	2380	0.064	ng	0.00
31) Terphenyl-d14	20.041	244	1316	0.066	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.859	128	44718	1.122	ng	99
16) Acenaphthylene	14.364	152	54324	1.638	ng	100
17) Acenaphthene	14.707	154	10856	0.466	ng	99
18) Fluorene	15.701	166	23958	0.852	ng	100
25) Phenanthrene	17.449	178	24397	0.507	ng	100
26) Anthracene	17.536	178	10342	0.268	ng	100
28) Fluoranthene	19.474	202	24072	0.467	ng	100
30) Pyrene	19.837	202	13216	0.305	ng	100
33) Chrysene	21.645	228	10361	0.252	ng	99
36) Indeno(1,2,3-cd)pyrene	26.695	276	21150	0.606	ng	99
37) Benzo(b)fluoranthene	23.327	252	16894	0.516	ng	99
38) Benzo(k)fluoranthene	23.377	252	16753	0.514	ng	97
39) Benzo(a)pyrene	23.982	252	18541	0.743	ng	91
40) Dibenzo(a,h)anthracene	26.715	278	18274	0.657	ng	99
41) Benzo(g,h,i)perylene	27.496	276	19071	0.635	ng	98

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

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