Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040622\
Data File : BN019371.D
Acq On : 06 Apr 2022 15:32
Operator : CG/JU
Sample : N2220-14DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A06015DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/07/2022
Supervised By :Jagrut Upadhyay 04/11/2022

Quant Time: Apr 07 05:28:23 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	7.818	152	3461	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11723	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	8301	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	18059	0.400	ng	#	0.00
29) Chrysene-d12	21.395	240	17344	0.400	ng		0.00
35) Perylene-d12	23.741	264	16212	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	322	0.035	ng		0.00
5) Phenol-d6	6.988	99	413	0.037	ng		0.00
8) Nitrobenzene-d5	8.982	82	311	0.029	ng		0.00
11) 2-Methylnaphthalene-d10	12.219	152	774	0.038	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	164	0.033	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	1153	0.033	ng		0.00
27) Fluoranthene-d10	19.236	212	2080	0.036	ng		0.00
31) Terphenyl-d14	19.834	244	1413	0.037	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.680	128	2329	0.067	ng	#	90
12) 2-Methylnaphthalene	12.295	142	1451	0.060	ng	#	95
16) Acenaphthylene	14.185	152	6385	0.155	ng		100
17) Acenaphthene	14.527	154	3178	0.116	ng		98
18) Fluorene	15.511	166	4543	0.126	ng	#	97
25) Phenanthrene	17.246	178	101806	1.680	ng		100
26) Anthracene	17.338	178	17795	0.334	ng		98
28) Fluoranthene	19.265	202	186124	2.590	ng		100
30) Pyrene	19.628	202	163819	2.030	ng	#	96
32) Benzo(a)anthracene	21.377	228	76127	1.188	ng		97
33) Chrysene	21.422	228	81386	1.143	ng		97
34) Bis(2-ethylhexyl)phtha...	21.306	149	4910	0.103	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.167	276	39368	0.580	ng	#	89
37) Benzo(b)fluoranthene	23.027	252	101496	1.598	ng		98
38) Benzo(k)fluoranthene	23.071	252	38886m	0.586	ng		
39) Benzo(a)pyrene	23.635	252	63971m	1.121	ng		
40) Dibenzo(a,h)anthracene	26.176	278	8114	0.155	ng	#	81
41) Benzo(g,h,i)perylene	26.910	276	41402	0.658	ng		98

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

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