Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040522\
Data File : BN019361.D
Acq On : 05 Apr 2022 21:52
Operator : CG/JU
Sample : N2237-06DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A01015DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/06/2022
Supervised By :Jagrut Upadhyay 04/07/2022

Quant Time: Apr 06 02:32:18 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	7.833	152	2911	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	9557	0.400	ng	#	0.01
13) Acenaphthene-d10	14.463	164	6806	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	15391	0.400	ng	#	0.00
29) Chrysene-d12	21.387	240	16104	0.400	ng	#	0.00
35) Perylene-d12	23.735	264	15511	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	192	0.025	ng		0.00
5) Phenol-d6	7.009	99	112	0.012	ng		0.02
8) Nitrobenzene-d5	9.025	82	88	0.010	ng		0.04
11) 2-Methylnaphthalene-d10	12.235	152	299	0.018	ng		0.01
14) 2,4,6-Tribromophenol	15.964	330	63	0.015	ng		0.01
15) 2-Fluorobiphenyl	13.105	172	430	0.015	ng		0.01
27) Fluoranthene-d10	19.236	212	780	0.016	ng		0.00
31) Terphenyl-d14	19.830	244	641	0.018	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.680	128	3419	0.121	ng	#	91
12) 2-Methylnaphthalene	12.306	142	1292	0.066	ng	#	91
16) Acenaphthylene	14.185	152	4248	0.126	ng		100
17) Acenaphthene	14.527	154	4170	0.186	ng		98
18) Fluorene	15.511	166	7337m	0.247	ng		
25) Phenanthrene	17.246	178	125902	2.438	ng		100
26) Anthracene	17.338	178	20997	0.462	ng		99
28) Fluoranthene	19.265	202	202696	3.309	ng		99
30) Pyrene	19.628	202	163641	2.184	ng	#	96
32) Benzo(a)anthracene	21.369	228	90917	1.528	ng		98
33) Chrysene	21.422	228	84095	1.272	ng		98
34) Bis(2-ethylhexyl)phtha...	21.297	149	1119	0.025	ng	#	85
36) Indeno(1,2,3-cd)pyrene	26.159	276	34296	0.528	ng	#	89
37) Benzo(b)fluoranthene	23.025	252	102314	1.683	ng		97
38) Benzo(k)fluoranthene	23.063	252	35719m	0.562	ng		
39) Benzo(a)pyrene	23.630	252	62535m	1.145	ng		
40) Dibenzo(a,h)anthracene	26.162	278	8106	0.161	ng	#	85
41) Benzo(g,h,i)perylene	26.898	276	33896	0.563	ng		98

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

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