Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022501.D
Acq On : 04 Nov 2022 06:59
Operator : CG/JU
Sample : N5395-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-4-103122

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

Quant Time: Nov 04 07:34:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 04 03:28:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	3568	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	12031	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	6649	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	13279	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	8924	0.400	ng		# 0.00
35) Perylene-d12	24.002	264	6750	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	2609	0.259	ng		0.00
5) Phenol-d6	7.083	99	4345	0.342	ng		0.00
8) Nitrobenzene-d5	9.097	82	2791	0.257	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	4564	0.226	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	866	0.248	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	6862	0.248	ng		-0.01
27) Fluoranthene-d10	19.386	212	7644	0.211	ng		0.00
31) Terphenyl-d14	19.985	244	6669	0.240	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.335	93	365	0.032	ng		86
9) Naphthalene	10.795	128	17191	0.472	ng		97
16) Acenaphthylene	14.311	152	7358	0.218	ng		97
17) Acenaphthene	14.653	154	3678	0.169	ng		98
18) Fluorene	15.647	166	6020	0.198	ng	#	96
25) Phenanthrene	17.387	178	89847	2.024	ng		100
26) Anthracene	17.474	178	15822	0.405	ng	#	95
28) Fluoranthene	19.415	202	207728	4.343	ng		100
30) Pyrene	19.782	202	177513	4.607	ng	#	96
32) Benzo(a)anthracene	21.537	228	80300	2.238	ng		99
33) Chrysene	21.591	228	85491	2.405	ng		97
34) Bis(2-ethylhexyl)phtha...	21.457	149	16271	0.538	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.566	276	45183	1.390	ng		95
37) Benzo(b)fluoranthene	23.251	252	91459	3.446	ng		94
38) Benzo(k)fluoranthene	23.298	252	33748m	1.247	ng		
39) Benzo(a)pyrene	23.891	252	62378m	2.744	ng		
40) Dibenzo(a,h)anthracene	26.575	278	11114	0.430	ng	#	86
41) Benzo(g,h,i)perylene	27.359	276	45460	1.655	ng		96

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

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