Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022467.D
Acq On : 02 Nov 2022 17:01
Operator : CG/JU
Sample : N5395-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-7-103122

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :mohammad ahmed 11/07/2022

Quant Time: Nov 03 06:24:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.928	152	3920	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	10992	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	5038	0.400	ng		0.01
19) Phenanthrene-d10	17.350	188	9115	0.400	ng		0.00
29) Chrysene-d12	21.555	240	7957	0.400	ng	#	0.00
35) Perylene-d12	24.005	264	7803	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.465	112	2374	0.227	ng		0.00
5) Phenol-d6	7.090	99	4040	0.309	ng		0.00
8) Nitrobenzene-d5	9.108	82	2456	0.258	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	3219	0.187	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	571	0.264	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	4707	0.218	ng		0.00
27) Fluoranthene-d10	19.390	212	4158	0.165	ng		0.00
31) Terphenyl-d14	19.989	244	3827	0.185	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	292	0.023	ng	#	83
9) Naphthalene	10.805	128	9844	0.300	ng		99
16) Acenaphthylene	14.322	152	5313	0.218	ng		98
17) Acenaphthene	14.664	154	1935	0.116	ng		98
18) Fluorene	15.647	166	3038	0.131	ng	#	97
25) Phenanthrene	17.387	178	37647	1.205	ng		99
26) Anthracene	17.487	178	9072	0.345	ng		96
28) Fluoranthene	19.420	202	73455	2.168	ng		99
30) Pyrene	19.787	202	68274	1.864	ng	#	95
32) Benzo(a)anthracene	21.537	228	41129	1.313	ng		95
33) Chrysene	21.591	228	38290	1.169	ng	#	94
34) Bis(2-ethylhexyl)phtha...	21.457	149	8920	0.400	ng		92
36) Indeno(1,2,3-cd)pyrene	26.569	276	27007	0.701	ng		93
37) Benzo(b)fluoranthene	23.257	252	54291	1.520	ng	#	94
38) Benzo(k)fluoranthene	23.301	252	19495m	0.549	ng		
39) Benzo(a)pyrene	23.894	252	38649	1.330	ng		99
40) Dibenzo(a,h)anthracene	26.584	278	6723	0.223	ng	#	39
41) Benzo(g,h,i)perylene	27.370	276	26426	0.832	ng		93

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

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