Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022470.D
Acq On : 02 Nov 2022 18:56
Operator : CG/JU
Sample : N5395-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-3-103122

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

Quant Time: Nov 03 06:25:40 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	3255	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	10561	0.400	ng	#	0.00
13) Acenaphthene-d10	14.600	164	5121	0.400	ng		0.01
19) Phenanthrene-d10	17.350	188	9350	0.400	ng		0.00
29) Chrysene-d12	21.555	240	7772	0.400	ng	#	0.00
35) Perylene-d12	24.005	264	7955	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.465	112	2751	0.317	ng		0.00
5) Phenol-d6	7.097	99	3570	0.328	ng		0.00
8) Nitrobenzene-d5	9.108	82	2099	0.230	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	3370	0.203	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	664	0.302	ng		0.00
15) 2-Fluorobiphenyl	13.220	172	4965	0.227	ng		0.00
27) Fluoranthene-d10	19.390	212	5093	0.197	ng		0.00
31) Terphenyl-d14	19.989	244	4941	0.244	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	499	0.048	ng	#	73
9) Naphthalene	10.805	128	21703	0.687	ng		99
16) Acenaphthylene	14.322	152	13565	0.547	ng		98
17) Acenaphthene	14.664	154	6387	0.378	ng		98
18) Fluorene	15.647	166	9487	0.403	ng	#	97
25) Phenanthrene	17.387	178	134852	4.206	ng		100
26) Anthracene	17.486	178	28499	1.055	ng	#	95
28) Fluoranthene	19.420	202	225365	6.484	ng		100
30) Pyrene	19.786	202	195076	5.454	ng	#	95
32) Benzo(a)anthracene	21.537	228	104999	3.432	ng		98
33) Chrysene	21.591	228	93890	2.936	ng		98
34) Bis(2-ethylhexyl)phtha...	21.456	149	17780	0.886	ng		95
36) Indeno(1,2,3-cd)pyrene	26.569	276	60903	1.550	ng		94
37) Benzo(b)fluoranthene	23.257	252	123245	3.384	ng		97
38) Benzo(k)fluoranthene	23.300	252	47934m	1.323	ng		
39) Benzo(a)pyrene	23.894	252	92763m	3.131	ng		
40) Dibenzo(a,h)anthracene	26.584	278	15793	0.515	ng	#	74
41) Benzo(g,h,i)perylene	27.367	276	58202	1.797	ng		99

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

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