Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110222\
Data File : BN022466.D
Acq On : 02 Nov 2022 16:23
Operator : CG/JU
Sample : N5395-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-12-103122

Manual Integrations APPROVED

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

Quant Time: Nov 03 06:24:12 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	2741	0.400	ng		0.00
7) Naphthalene-d8	10.752	136	10894	0.400	ng		0.00
13) Acenaphthene-d10	14.600	164	5193	0.400	ng		0.01
19) Phenanthrene-d10	17.350	188	9754	0.400	ng		0.00
29) Chrysene-d12	21.564	240	8126	0.400	ng	#	0.00
35) Perylene-d12	24.014	264	8352	0.400	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.458	112	2792	0.382	ng		0.00
5) Phenol-d6	7.090	99	3051	0.333	ng		0.00
8) Nitrobenzene-d5	9.108	82	2014	0.214	ng		0.00
11) 2-Methylnaphthalene-d10	12.349	152	3252	0.190	ng		0.00
14) 2,4,6-Tribromophenol	16.096	330	615	0.276	ng		0.00
15) 2-Fluorobiphenyl	13.221	172	4795	0.216	ng		0.00
27) Fluoranthene-d10	19.395	212	5192	0.193	ng		0.00
31) Terphenyl-d14	19.989	244	4666	0.220	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.350	93	224	0.025	ng	#	92
9) Naphthalene	10.806	128	24359	0.748	ng		99
16) Acenaphthylene	14.322	152	22569	0.897	ng		99
17) Acenaphthene	14.664	154	2839	0.166	ng		97
18) Fluorene	15.648	166	5729	0.240	ng	#	94
25) Phenanthrene	17.400	178	68613	2.051	ng		100
26) Anthracene	17.487	178	26743	0.949	ng		99
28) Fluoranthene	19.424	202	170427	4.700	ng		99
30) Pyrene	19.791	202	160670	4.296	ng		96
32) Benzo(a)anthracene	21.546	228	102453	3.203	ng		95
33) Chrysene	21.600	228	90773	2.715	ng	#	94
34) Bis(2-ethylhexyl)phtha...	21.457	149	7804	0.334	ng	#	97
36) Indeno(1,2,3-cd)pyrene	26.584	276	46301	1.122	ng		95
37) Benzo(b)fluoranthene	23.263	252	104417	2.731	ng	#	93
38) Benzo(k)fluoranthene	23.307	252	35028m	0.921	ng		
39) Benzo(a)pyrene	23.903	252	81851	2.631	ng		95
40) Dibenzo(a,h)anthracene	26.596	278	13268	0.412	ng	#	50
41) Benzo(g,h,i)perylene	27.382	276	41805	1.230	ng		93

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

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