Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022505.D
Acq On : 04 Nov 2022 09:26
Operator : CG/JU
Sample : N5395-03DL 2X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-11-103122DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/07/2022
Supervised By :mohammad ahmed 11/08/2022

Quant Time: Nov 04 13:56:46 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	3362	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	16343	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	9721	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	19828	0.400	ng	#	0.00
29) Chrysene-d12	21.555	240	11892	0.400	ng	#	0.00
35) Perylene-d12	24.005	264	9318	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.451	112	1820	0.192	ng		0.00
5) Phenol-d6	7.083	99	2017	0.169	ng		0.00
8) Nitrobenzene-d5	9.097	82	1409	0.095	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	2596	0.095	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	545	0.107	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	3919	0.097	ng		-0.01
27) Fluoranthene-d10	19.386	212	3827	0.071	ng		0.00
31) Terphenyl-d14	19.985	244	3459	0.093	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.343	93	513	0.048	ng		86
9) Naphthalene	10.795	128	46461	0.938	ng		97
16) Acenaphthylene	14.311	152	10982	0.223	ng		96
17) Acenaphthene	14.653	154	3673	0.116	ng		98
18) Fluorene	15.647	166	6524	0.146	ng	#	95
25) Phenanthrene	17.387	178	78316	1.182	ng		100
26) Anthracene	17.487	178	17881	0.307	ng		97
28) Fluoranthene	19.420	202	199182	2.789	ng		99
30) Pyrene	19.782	202	184987	3.603	ng		97
32) Benzo(a)anthracene	21.537	228	75081	1.570	ng		98
33) Chrysene	21.591	228	66411	1.402	ng		97
34) Bis(2-ethylhexyl)phtha...	21.457	149	8362	0.208	ng		94
36) Indeno(1,2,3-cd)pyrene	26.566	276	32997	0.735	ng		95
37) Benzo(b)fluoranthene	23.254	252	76142	2.078	ng		98
38) Benzo(k)fluoranthene	23.298	252	25717m	0.688	ng		
39) Benzo(a)pyrene	23.894	252	53277	1.698	ng		94
40) Dibenzo(a,h)anthracene	26.584	278	8155	0.228	ng	#	76
41) Benzo(g,h,i)perylene	27.365	276	32608	0.860	ng		99

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

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