Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110322\
Data File : BN022502.D
Acq On : 04 Nov 2022 07:35
Operator : CG/JU
Sample : N5395-06DL 2X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Nov 04 08:09:38 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

Instrument :
BNA_N
ClientSampleId :
S-5-103122DL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.913	152	2747	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	14388	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	8832	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	18647	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	13955	0.400	ng		# 0.00
35) Perylene-d12	24.002	264	10541	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.450	112	1352	0.174	ng		0.00
5) Phenol-d6	7.083	99	1453	0.149	ng		0.00
8) Nitrobenzene-d5	9.086	82	971m	0.075	ng		-0.02
11) 2-Methylnaphthalene-d10	12.338	152	1983	0.082	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	439	0.095	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	3154	0.086	ng		-0.01
27) Fluoranthene-d10	19.386	212	3205	0.063	ng		0.00
31) Terphenyl-d14	19.985	244	3051	0.070	ng		0.00
Target Compounds							Qvalue
6) bis(2-Chloroethyl)ether	7.335	93	509	0.058	ng		95
9) Naphthalene	10.795	128	40521	0.930	ng		97
16) Acenaphthylene	14.311	152	14276	0.318	ng		98
17) Acenaphthene	14.653	154	6286	0.218	ng		98
18) Fluorene	15.637	166	12658	0.313	ng	#	98
25) Phenanthrene	17.387	178	120181	1.928	ng		100
26) Anthracene	17.474	178	34714	0.633	ng		99
28) Fluoranthene	19.416	202	190485	2.836	ng		100
30) Pyrene	19.782	202	187420	3.111	ng		97
32) Benzo(a)anthracene	21.537	228	76586	1.365	ng		97
33) Chrysene	21.591	228	77428m	1.393	ng		
34) Bis(2-ethylhexyl)phtha...	21.457	149	7590	0.161	ng		92
36) Indeno(1,2,3-cd)pyrene	26.563	276	29103	0.573	ng		95
37) Benzo(b)fluoranthene	23.254	252	82671	1.995	ng		96
38) Benzo(k)fluoranthene	23.298	252	25119m	0.594	ng		
39) Benzo(a)pyrene	23.891	252	55133	1.553	ng		93
40) Dibenzo(a,h)anthracene	26.578	278	7512	0.186	ng	#	76
41) Benzo(g,h,i)perylene	27.362	276	28163	0.657	ng		98

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

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