Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110422\
Data File : BN022518.D
Acq On : 04 Nov 2022 21:33
Operator : CG/JU
Sample : N5395-13DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-13-103122DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/05/2022
Supervised By :Jagrut Upadhyay 11/07/2022

Quant Time: Nov 05 01:59:29 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	4745	0.400	ng		0.00
7) Naphthalene-d8	10.741	136	16610	0.400	ng		-0.01
13) Acenaphthene-d10	14.589	164	9399	0.400	ng		-0.01
19) Phenanthrene-d10	17.350	188	17526	0.400	ng		# 0.00
29) Chrysene-d12	21.555	240	7031	0.400	ng		# 0.00
35) Perylene-d12	24.002	264	8745	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.451	112	1654	0.123	ng		0.00
5) Phenol-d6	7.083	99	2822	0.167	ng		0.00
8) Nitrobenzene-d5	9.097	82	1755	0.117	ng		-0.01
11) 2-Methylnaphthalene-d10	12.338	152	2920	0.105	ng		-0.01
14) 2,4,6-Tribromophenol	16.096	330	581	0.118	ng		0.00
15) 2-Fluorobiphenyl	13.210	172	4396	0.112	ng		-0.01
27) Fluoranthene-d10	19.386	212	2803	0.059	ng		0.00
31) Terphenyl-d14	19.985	244	2556	0.117	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.795	128	16102	0.320	ng		99
16) Acenaphthylene	14.311	152	11186	0.234	ng		99
17) Acenaphthene	14.653	154	9721	0.316	ng		100
18) Fluorene	15.647	166	13505	0.313	ng	#	97
25) Phenanthrene	17.387	178	189305	3.232	ng		100
26) Anthracene	17.487	178	44145	0.857	ng	#	95
28) Fluoranthene	19.420	202	224832	3.561	ng		99
30) Pyrene	19.782	202	185941	6.125	ng	#	95
32) Benzo(a)anthracene	21.537	228	82004	2.900	ng		98
33) Chrysene	21.591	228	83051	2.966	ng		98
34) Bis(2-ethylhexyl)phtha...	21.457	149	8397	0.353	ng		98
36) Indeno(1,2,3-cd)pyrene	26.566	276	79431	1.886	ng		95
37) Benzo(b)fluoranthene	23.254	252	114752	3.337	ng	#	94
38) Benzo(k)fluoranthene	23.298	252	46842m	1.336	ng		
39) Benzo(a)pyrene	23.891	252	91029m	3.091	ng		
40) Dibenzo(a,h)anthracene	26.581	278	19349	0.578	ng	#	85
41) Benzo(g,h,i)perylene	27.362	276	78641	2.210	ng		98

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

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