Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025332.D
Acq On : 08 May 2023 14:44
Operator : CG/JU
Sample : 02588-03
Misc :
ALS Vial : 5 Sample Multiplier: 50

Instrument :
BNA_N
ClientSampleId :
ZONE-B-6-9-05012023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Quant Time: May 09 04:02:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 18:27:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.904	152	229070	20.000	ng		0.00
7) Naphthalene-d8	10.707	136	744312	20.000	ng		-0.01
13) Acenaphthene-d10	14.544	164	490257	20.000	ng		0.00
19) Phenanthrene-d10	17.298	188	1150062	20.000	ng		0.00
29) Chrysene-d12	21.500	240	1138872	20.000	ng		0.00
35) Perylene-d12	23.927	264	1417366	20.000	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.455	112	1558142	139.726	ng		0.00
5) Phenol-d6	7.066	99	2229407	159.326	ng		0.00
8) Nitrobenzene-d5	9.063	82	1071571	87.516	ng		-0.02
11) 2-Methylnaphthalene-d10	12.309	152	4	0.000	ng		0.00
14) 2,4,6-Tribromophenol	16.045	330	792205	158.044	ng		-0.01
15) 2-Fluorobiphenyl	13.165	172	2142210	63.709	ng		-0.01
27) Fluoranthene-d10	19.329	212	28	0.000	ng		0.00
31) Terphenyl-d14	19.928	244	2946080	64.148	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.760	128	7816	0.205	ng		98
12) 2-Methylnaphthalene	12.381	142	3149	0.117	ng		94
16) Acenaphthylene	14.266	152	10571	0.241	ng		98
17) Acenaphthene	14.608	154	3120	0.114	ng		96
18) Fluorene	15.603	166	5933	0.159	ng	#	95
25) Phenanthrene	17.336	178	107575	1.690	ng		99
26) Anthracene	17.435	178	26165	0.439	ng		97
28) Fluoranthene	19.363	202	266364	3.350	ng		99
30) Pyrene	19.726	202	235915	3.030	ng	#	96
32) Benzo(a)anthracene	21.482	228	144518	1.877	ng		99
33) Chrysene	21.535	228	125221	1.634	ng		98
34) Bis(2-ethylhexyl)phtha...	21.392	149	25059	0.415	ng		97
36) Indeno(1,2,3-cd)pyrene	26.442	276	92869	0.817	ng		95
37) Benzo(b)fluoranthene	23.185	252	179847	2.001	ng		97
38) Benzo(k)fluoranthene	23.232	252	71965m	0.765	ng		
39) Benzo(a)pyrene	23.813	252	137589	1.495	ng		95
40) Dibenzo(a,h)anthracene	26.445	278	23938	0.267	ng	#	80
41) Benzo(g,h,i)perylene	27.217	276	89536	0.908	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050823\
Data File : BN025332.D
Acq On : 08 May 2023 14:44
Operator : CG/JU
Sample : 02588-03
Misc :
ALS Vial : 5 Sample Multiplier: 50

Quant Time: May 09 04:02:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 08 18:27:02 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ZONE-B-6-9-05012023

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023