Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018462.D
Acq On : 25 Jan 2022 16:50
Operator : CG/JU
Sample : N1245-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022

Quant Time: Jan 26 04:07:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	33428	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	152927	0.400	ng	0.00
13) Acenaphthene-d10	14.573	164	83598	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	158024	0.400	ng	0.00
29) Chrysene-d12	21.482	240	131367	0.400	ng	#-0.01
35) Perylene-d12	23.892	264	113345	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.540	112	22665	0.273	ng	0.03
5) Phenol-d6	7.117	99	25848	0.287	ng	0.00
8) Nitrobenzene-d5	9.101	82	25217	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	90225m	0.352	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	6917	0.275	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	87371	0.291	ng	-0.01
27) Fluoranthene-d10	19.331	212	118545	0.249	ng	0.00
31) Terphenyl-d14	19.927	244	96406	0.236	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	10847m	0.621	ng	
3) n-Nitrosodimethylamine	3.733	42	12816	0.466	ng	# 98
6) bis(2-Chloroethyl)ether	7.375	93	39557	0.435	ng	98
9) Naphthalene	10.812	128	182688	0.491	ng	99
10) Hexachlorobutadiene	11.104	225	27914	0.379	ng	# 100
12) 2-Methylnaphthalene	12.416	142	115762	0.446	ng	98
16) Acenaphthylene	14.294	152	134522	0.434	ng	100
17) Acenaphthene	14.637	154	89157	0.404	ng	99
18) Fluorene	15.614	166	112198m	0.423	ng	
20) 4,6-Dinitro-2-methylph...	15.677	198	2055	0.394	ng	94
21) 4-Bromophenyl-phenylether	16.506	248	35299	0.416	ng	# 85
22) Hexachlorobenzene	16.628	284	36686	0.391	ng	# 93
23) Atrazine	16.762	200	22595	0.399	ng	98
24) Pentachlorophenol	16.957	266	5204	0.312	ng	99
25) Phenanthrene	17.346	178	269690m	0.643	ng	
26) Anthracene	17.444	178	173483	0.489	ng	99
28) Fluoranthene	19.366	202	408274	0.891	ng	# 98
30) Pyrene	19.723	202	381695	0.681	ng	98
32) Benzo(a)anthracene	21.461	228	303622	0.730	ng	98
33) Chrysene	21.514	228	275009	0.668	ng	99
34) Bis(2-ethylhexyl)phtha...	21.397	149	112584	0.344	ng	98
36) Indeno(1,2,3-cd)pyrene	26.394	276	151615	0.752	ng	# 95
37) Benzo(b)fluoranthene	23.156	252	297433	0.728	ng	# 97
38) Benzo(k)fluoranthene	23.204	252	212295	0.591	ng	# 96
39) Benzo(a)pyrene	23.782	252	222808	0.746	ng	# 97
40) Dibenzo(a,h)anthracene	26.411	278	89668	0.641	ng	# 94
41) Benzo(g,h,i)perylene	27.154	276	144053	0.703	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018462.D
Acq On : 25 Jan 2022 16:50
Operator : CG/JU
Sample : N1245-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 26 04:07:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SB-1(4-4.5)MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/26/2022
Supervised By :Jagrut Upadhyay 01/26/2022