Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022855.D
Acq On : 23 Nov 2022 21:00
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN112322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 03:54:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:45:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.078	152	2953	0.400	ng		0.00
7) Naphthalene-d8	10.893	136	7901	0.400	ng		0.00
13) Acenaphthene-d10	14.709	164	4781	0.400	ng		0.00
19) Phenanthrene-d10	17.452	188	10616	0.400	ng		0.00
29) Chrysene-d12	21.643	240	9325	0.400	ng		0.00
35) Perylene-d12	24.135	264	8919	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.608	112	3464	0.393	ng		0.00
5) Phenol-d6	7.219	99	4444	0.391	ng		0.00
8) Nitrobenzene-d5	9.238	82	2410	0.392	ng		0.00
11) 2-Methylnaphthalene-d10	12.480	152	7495	0.423	ng		0.00
14) 2,4,6-Tribromophenol	16.198	330	1011	0.360	ng		0.00
15) 2-Fluorobiphenyl	13.351	172	8953	0.425	ng		0.00
27) Fluoranthene-d10	19.486	212	12707	0.407	ng		0.00
31) Terphenyl-d14	20.085	244	8616	0.407	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	1553	0.404	ng		99
3) n-Nitrosodimethylamine	3.781	42	1553	0.353	ng	#	94
6) bis(2-Chloroethyl)ether	7.493	93	4306	0.398	ng		98
9) Naphthalene	10.947	128	10206	0.411	ng		99
10) Hexachlorobutadiene	11.246	225	2117	0.418	ng	#	99
12) 2-Methylnaphthalene	12.163	142	2191	0.365	ng		95
16) Acenaphthylene	14.431	152	11052	0.404	ng		100
17) Acenaphthene	14.773	154	6938	0.411	ng		98
18) Fluorene	15.751	166	8846	0.407	ng		100
20) 4,6-Dinitro-2-methylph...	15.826	198	355	0.377	ng	#	79
21) 4-Bromophenyl-phenylether	16.645	248	3243	0.411	ng		99
22) Hexachlorobenzene	16.757	284	3917	0.427	ng		98
23) Atrazine	16.918	200	2366	0.378	ng		100
24) Pentachlorophenol	17.104	266	903	0.316	ng		96
25) Phenanthrene	17.501	178	15390	0.423	ng		100
26) Anthracene	17.588	178	13863	0.403	ng		100
28) Fluoranthene	19.515	202	17093	0.415	ng		100
30) Pyrene	19.878	202	17438	0.406	ng		100
32) Benzo(a)anthracene	21.625	228	15442	0.398	ng		99
33) Chrysene	21.679	228	15742	0.417	ng		99
34) Bis(2-ethylhexyl)phtha...	21.562	149	7678m	0.333	ng		
36) Indeno(1,2,3-cd)pyrene	26.755	276	15420	0.379	ng		99
37) Benzo(b)fluoranthene	23.372	252	14597	0.398	ng		99
38) Benzo(k)fluoranthene	23.422	252	15902	0.423	ng		97
39) Benzo(a)pyrene	24.024	252	11909	0.395	ng		99
40) Dibenzo(a,h)anthracene	26.775	278	12117	0.381	ng		99
41) Benzo(g,h,i)perylene	27.553	276	13048	0.388	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112322\
Data File : BN022855.D
Acq On : 23 Nov 2022 21:00
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 24 03:54:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 03:45:05 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
ICVBN112322

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/25/2022
Supervised By :Jagrut Upadhyay 11/25/2022