Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025511.D
Acq On : 20 May 2023 07:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023

Quant Time: May 22 01:57:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.070	152	5034	0.400	ng		0.00
7) Naphthalene-d8	10.889	136	14749	0.400	ng		# 0.00
13) Acenaphthene-d10	14.705	164	8721	0.400	ng		0.00
19) Phenanthrene-d10	17.435	188	19341	0.400	ng		# 0.00
29) Chrysene-d12	21.616	240	14843	0.400	ng		# 0.00
35) Perylene-d12	24.121	264	15383	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.607	112	4775	0.420	ng		0.00
5) Phenol-d6	7.218	99	6069	0.416	ng		0.00
8) Nitrobenzene-d5	9.234	82	4997	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.472	152	8512	0.415	ng		0.00
14) 2,4,6-Tribromophenol	16.181	330	1402	0.412	ng		0.00
15) 2-Fluorobiphenyl	13.336	172	14808	0.444	ng		0.00
27) Fluoranthene-d10	19.465	212	17833	0.399	ng		0.00
31) Terphenyl-d14	20.049	244	12453	0.472	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.448	88	2181	0.425	ng		98
3) n-Nitrosodimethylamine	3.787	42	2191	0.387	ng	#	94
6) bis(2-Chloroethyl)ether	7.485	93	6242	0.440	ng		99
9) Naphthalene	10.942	128	16005	0.427	ng		99
10) Hexachlorobutadiene	11.230	225	2917	0.409	ng	#	98
12) 2-Methylnaphthalene	12.544	142	11404	0.420	ng		99
16) Acenaphthylene	14.416	152	16706	0.419	ng		100
17) Acenaphthene	14.758	154	11289	0.430	ng		98
18) Fluorene	15.735	166	14267	0.439	ng		99
20) 4,6-Dinitro-2-methylph...	15.809	198	1653	0.411	ng	#	80
21) 4-Bromophenyl-phenylether	16.628	248	4671	0.410	ng	#	83
22) Hexachlorobenzene	16.752	284	4340	0.408	ng		96
23) Atrazine	16.889	200	3623	0.391	ng	#	96
24) Pentachlorophenol	17.087	266	1948	0.363	ng		98
25) Phenanthrene	17.485	178	24111	0.425	ng		100
26) Anthracene	17.572	178	21734	0.410	ng		100
28) Fluoranthene	19.494	202	26385	0.410	ng		99
30) Pyrene	19.857	202	27214	0.460	ng		100
32) Benzo(a)anthracene	21.598	228	22886	0.426	ng		98
33) Chrysene	21.652	228	24437	0.459	ng		99
34) Bis(2-ethylhexyl)phtha...	21.518	149	13756	0.435	ng		100
36) Indeno(1,2,3-cd)pyrene	26.746	276	27187	0.437	ng		97
37) Benzo(b)fluoranthene	23.352	252	24104m	0.422	ng		
38) Benzo(k)fluoranthene	23.401	252	24408	0.418	ng		98
39) Benzo(a)pyrene	24.009	252	21762	0.405	ng	#	95
40) Dibenzo(a,h)anthracene	26.764	278	22295	0.447	ng	#	96
41) Benzo(g,h,i)perylene	27.550	276	21847	0.416	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051923\
Data File : BN025511.D
Acq On : 20 May 2023 07:01
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 22 01:57:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 22 01:54:38 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/22/2023
Supervised By :Jagrut Upadhyay 05/22/2023