Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029008.D
Acq On : 03 Dec 2023 07:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023

Quant Time: Dec 04 00:41:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.782	152	2135	0.400	ng		0.00
7) Naphthalene-d8	10.562	136	6463	0.400	ng	#	0.00
13) Acenaphthene-d10	14.407	164	4096	0.400	ng		0.00
19) Phenanthrene-d10	17.159	188	9018	0.400	ng	#	0.00
29) Chrysene-d12	21.347	240	7009	0.400	ng	#	0.00
35) Perylene-d12	23.670	264	6536	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	2399	0.371	ng		0.00
5) Phenol-d6	6.988	99	2971	0.414	ng		0.00
8) Nitrobenzene-d5	8.950	82	2416	0.376	ng		0.00
11) 2-Methylnaphthalene-d10	12.151	152	4022	0.388	ng		0.00
14) 2,4,6-Tribromophenol	15.905	330	933	0.337	ng		0.00
15) 2-Fluorobiphenyl	13.039	172	6326	0.358	ng		0.00
27) Fluoranthene-d10	19.190	212	9312	0.393	ng		0.00
31) Terphenyl-d14	19.794	244	7788	0.393	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.341	88	744m	0.356	ng		
3) n-Nitrosodimethylamine	3.716	42	973m	0.388	ng		
6) bis(2-Chloroethyl)ether	7.233	93	2123	0.352	ng		97
9) Naphthalene	10.616	128	7397	0.360	ng		99
10) Hexachlorobutadiene	10.883	225	1505	0.359	ng	#	98
12) 2-Methylnaphthalene	12.227	142	4978	0.386	ng		97
16) Acenaphthylene	14.129	152	7507	0.346	ng		99
17) Acenaphthene	14.471	154	5063	0.352	ng		99
18) Fluorene	15.455	166	7261	0.398	ng		97
20) 4,6-Dinitro-2-methylph...	15.545	198	623	0.315	ng	#	81
21) 4-Bromophenyl-phenylether	16.352	248	2184	0.352	ng	#	86
22) Hexachlorobenzene	16.439	284	2661	0.349	ng		95
23) Atrazine	16.638	200	1926	0.354	ng		99
24) Pentachlorophenol	16.811	266	1122	0.316	ng		98
25) Phenanthrene	17.196	178	10456	0.351	ng		96
26) Anthracene	17.283	178	9316	0.338	ng		99
28) Fluoranthene	19.218	202	12217	0.395	ng		99
30) Pyrene	19.580	202	12532	0.328	ng		99
32) Benzo(a)anthracene	21.329	228	9940	0.334	ng		94
33) Chrysene	21.383	228	10294	0.352	ng		95
34) Bis(2-ethylhexyl)phtha...	21.275	149	7708	0.039	ng	#	86
36) Indeno(1,2,3-cd)pyrene	26.050	276	10309	0.362	ng	#	94
37) Benzo(b)fluoranthene	22.965	252	9888	0.370	ng	#	30
38) Benzo(k)fluoranthene	23.012	252	9648	0.382	ng	#	30
39) Benzo(a)pyrene	23.564	252	8267	0.346	ng	#	25
40) Dibenzo(a,h)anthracene	26.076	278	8281	0.376	ng	#	29
41) Benzo(g,h,i)perylene	26.778	276	8943	0.361	ng	#	73

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120323\
Data File : BN029008.D
Acq On : 03 Dec 2023 07:23
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 62 Sample Multiplier: 1

Quant Time: Dec 04 00:41:22 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 00:28:48 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/05/2023