Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
Data File : BN018481.D
Acq On : 27 Jan 2022 00:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022

Quant Time: Jan 27 05:36:00 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	7.947	152	1503711	0.400	ng	-0.02
7) Naphthalene-d8	10.762	136	6509593	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	3699185	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	6929166	0.400	ng	0.00
29) Chrysene-d12	21.493	240	5147361	0.400	ng	# 0.00
35) Perylene-d12	23.906	264	6159550	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.503	112	6933485	1.859	ng	0.00
5) Phenol-d6	7.108	99	6502932	1.604	ng	0.00
8) Nitrobenzene-d5	9.114	82	8170751	2.176	ng	0.00
11) 2-Methylnaphthalene-d10	12.336	152	774	0.000	ng	-0.01
14) 2,4,6-Tribromophenol	16.068	330	3262819	2.927	ng	0.01
15) 2-Fluorobiphenyl	13.216	172	14658359	1.105	ng	0.00
27) Fluoranthene-d10	19.331	212	266	0.000	ng	0.00
31) Terphenyl-d14	19.942	244	16822249	1.051	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.373	88	652040	0.830	ng	# 60
3) n-Nitrosodimethylamine	3.705	42	1457031	1.177	ng	95
6) bis(2-Chloroethyl)ether	7.366	93	3864217	0.944	ng	91
9) Naphthalene	10.812	128	11437498	0.722	ng	98
10) Hexachlorobutadiene	11.104	225	2594599	0.828	ng	# 98
12) 2-Methylnaphthalene	12.416	142	8336264	0.755	ng	98
16) Acenaphthylene	14.294	152	11781366	0.860	ng	98
17) Acenaphthene	14.637	154	7492427	0.767	ng	87
18) Fluorene	15.626	166	7104899	0.605	ng	97
20) 4,6-Dinitro-2-methylph...	15.702	198	1487695	2.929	ng	# 64
21) 4-Bromophenyl-phenylether	16.506	248	3084743	0.829	ng	92
22) Hexachlorobenzene	16.628	284	3450168	0.839	ng	# 94
23) Atrazine	16.774	200	2619543	1.054	ng	96
24) Pentachlorophenol	16.969	266	2262846	1.418	ng	99
25) Phenanthrene	17.358	178	12071771	0.656	ng	98
26) Anthracene	17.444	178	12634153	0.812	ng	97
28) Fluoranthene	19.371	202	13176043	0.656	ng	# 94
30) Pyrene	19.733	202	13607880	0.619	ng	96
32) Benzo(a)anthracene	21.472	228	12818016	0.786	ng	95
33) Chrysene	21.535	228	11916925	0.739	ng	96
34) Bis(2-ethylhexyl)phtha...	21.397	149	8531501	0.665	ng	97
36) Indeno(1,2,3-cd)pyrene	26.425	276	14740121	1.346	ng	# 81
37) Benzo(b)fluoranthene	23.176	252	14829131	0.668	ng	# 95
38) Benzo(k)fluoranthene	23.228	252	13806031m	0.707	ng	
39) Benzo(a)pyrene	23.806	252	14166263	0.872	ng	# 96
40) Dibenzo(a,h)anthracene	26.456	278	11612043	1.343	ng	96
41) Benzo(g,h,i)perylene	27.209	276	13194795	1.184	ng	# 93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
Data File : BN018481.D
Acq On : 27 Jan 2022 00:19
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 27 05:36:00 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 :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/27/2022
Supervised By :Jagrut Upadhyay 01/28/2022