Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021381.D
Acq On : 26 Aug 2022 12:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 23:38:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4351	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	13071	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	6849	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	14148	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11012	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	7961	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	3683	0.313	ng	0.00
5) Phenol-d6	7.231	99	4577	0.310	ng	0.00
8) Nitrobenzene-d5	9.254	82	3385	0.342	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	10300	0.467	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	844	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	12115	0.395	ng	0.00
27) Fluoranthene-d10	19.510	212	14334	0.339	ng	0.00
31) Terphenyl-d14	20.106	244	9802	0.421	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	2323	0.385	ng	# 89
3) n-Nitrosodimethylamine	3.750	42	2017	0.349	ng	94
6) bis(2-Chloroethyl)ether	7.498	93	5575	0.378	ng	99
9) Naphthalene	10.962	128	15069	0.351	ng	99
10) Hexachlorobutadiene	11.251	225	2742	0.387	ng	# 100
12) 2-Methylnaphthalene	12.195	142	1928	0.264	ng	97
16) Acenaphthylene	14.451	152	12148	0.354	ng	100
17) Acenaphthene	14.793	154	8801	0.369	ng	98
18) Fluorene	15.776	166	10782	0.361	ng	99
20) 4,6-Dinitro-2-methylph...	15.627	198	1	0.054	ng	90
21) 4-Bromophenyl-phenylether	16.670	248	3517	0.363	ng	# 91
22) Hexachlorobenzene	16.783	284	4344	0.386	ng	99
23) Atrazine	16.937	200	1746	0.285	ng	99
24) Pentachlorophenol	17.131	266	847	0.218	ng	98
25) Phenanthrene	17.521	178	18751	0.362	ng	100
26) Anthracene	17.613	178	14463	0.340	ng	100
28) Fluoranthene	19.544	202	19395	0.341	ng	99
30) Pyrene	19.906	202	22567	0.407	ng	99
32) Benzo(a)anthracene	21.655	228	14260	0.342	ng	99
33) Chrysene	21.709	228	18269	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.575	149	5608	0.279	ng	99
36) Indeno(1,2,3-cd)pyrene	26.860	276	13627	0.337	ng	# 88
37) Benzo(b)fluoranthene	23.425	252	14615	0.416	ng	98
38) Benzo(k)fluoranthene	23.475	252	15355m	0.423	ng	
39) Benzo(a)pyrene	24.089	252	10267	0.360	ng	97
40) Dibenzo(a,h)anthracene	26.890	278	11180	0.336	ng	97
41) Benzo(g,h,i)perylene	27.682	276	12381	0.353	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082622\
Data File : BN021381.D
Acq On : 26 Aug 2022 12:28
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 26 23:38:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 26 23:37:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022