Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019032.D
Acq On : 21 Mar 2022 20:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

Quant Time: Mar 22 02:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	6150	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	15525	0.400	ng	#	0.00
13) Acenaphthene-d10	14.485	164	7931	0.400	ng		-0.01
19) Phenanthrene-d10	17.236	188	14361	0.400	ng	#	0.00
29) Chrysene-d12	21.422	240	12341	0.400	ng	#	0.00
35) Perylene-d12	23.785	264	11973	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.406	112	5947	0.432	ng		0.00
5) Phenol-d6	7.009	99	6032	0.417	ng		0.00
8) Nitrobenzene-d5	9.003	82	4364	0.390	ng		-0.01
11) 2-Methylnaphthalene-d10	12.250	152	8856	0.344	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1228	0.321	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	12738	0.401	ng		-0.01
27) Fluoranthene-d10	19.261	212	17034	0.400	ng		0.00
31) Terphenyl-d14	19.860	244	9541	0.315	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	2926	0.385	ng		98
3) n-Nitrosodimethylamine	3.572	42	3135	0.354	ng		98
6) bis(2-Chloroethyl)ether	7.269	93	6554	0.381	ng		99
9) Naphthalene	10.712	128	16853	0.382	ng		100
10) Hexachlorobutadiene	11.011	225	4238	0.392	ng	#	99
12) 2-Methylnaphthalene	12.321	142	10240	0.341	ng		98
16) Acenaphthylene	14.207	152	14131	0.384	ng		99
17) Acenaphthene	14.549	154	9557	0.370	ng		98
18) Fluorene	15.532	166	11342	0.349	ng		98
20) 4,6-Dinitro-2-methylph...	15.628	198	98	0.146	ng	#	1
21) 4-Bromophenyl-phenylether	16.426	248	3367	0.372	ng	#	94
22) Hexachlorobenzene	16.549	284	4510	0.386	ng		99
23) Atrazine	16.682	200	2410	0.356	ng		97
24) Pentachlorophenol	16.887	266	1243	0.347	ng		98
25) Phenanthrene	17.277	178	16455	0.366	ng		100
26) Anthracene	17.359	178	14136	0.372	ng		100
28) Fluoranthene	19.295	202	20896	0.397	ng		98
30) Pyrene	19.653	202	22100	0.359	ng		99
32) Benzo(a)anthracene	21.404	228	15538	0.409	ng		96
33) Chrysene	21.458	228	19193	0.374	ng		96
34) Bis(2-ethylhexyl)phtha...	21.333	149	13362	0.530	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.235	276	19208m	0.445	ng		
37) Benzo(b)fluoranthene	23.065	252	14398m	0.330	ng		
38) Benzo(k)fluoranthene	23.112	252	20373m	0.340	ng		
39) Benzo(a)pyrene	23.682	252	15069	0.379	ng	#	81
40) Dibenzo(a,h)anthracene	26.258	278	14833m	0.441	ng		
41) Benzo(g,h,i)perylene	26.983	276	17278	0.407	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
Data File : BN019032.D
Acq On : 21 Mar 2022 20:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 22 02:32:43 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022