Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
Data File : BN019016.D
Acq On : 18 Mar 2022 17:14
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 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

Quant Time: Mar 18 18:51:02 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	7.847	152	5867	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	15996	0.400	ng		#-0.01
13) Acenaphthene-d10	14.484	164	10041	0.400	ng		-0.01
19) Phenanthrene-d10	17.236	188	21616	0.400	ng		# 0.00
29) Chrysene-d12	21.422	240	14507	0.400	ng		# 0.00
35) Perylene-d12	23.799	264	10334	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.399	112	4876	0.371	ng		0.00
5) Phenol-d6	7.002	99	4886	0.354	ng		0.00
8) Nitrobenzene-d5	9.003	82	3953	0.343	ng		-0.01
11) 2-Methylnaphthalene-d10	12.246	152	10327	0.389	ng		0.00
14) 2,4,6-Tribromophenol	15.974	330	1457	0.301	ng		-0.01
15) 2-Fluorobiphenyl	13.116	172	16258	0.404	ng		-0.01
27) Fluoranthene-d10	19.265	212	23593	0.368	ng		0.00
31) Terphenyl-d14	19.864	244	14332	0.402	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	2989	0.412	ng		96
3) n-Nitrosodimethylamine	3.564	42	3213	0.380	ng		99
6) bis(2-Chloroethyl)ether	7.262	93	6684	0.408	ng		98
9) Naphthalene	10.701	128	17969	0.395	ng		99
10) Hexachlorobutadiene	11.000	225	4280	0.384	ng	#	99
12) 2-Methylnaphthalene	12.318	142	11828	0.382	ng		98
16) Acenaphthylene	14.206	152	16464	0.353	ng		100
17) Acenaphthene	14.549	154	12580	0.385	ng		99
18) Fluorene	15.532	166	16041	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	15.618	198	852	0.319	ng	#	91
21) 4-Bromophenyl-phenylether	16.425	248	5281	0.387	ng	#	93
22) Hexachlorobenzene	16.549	284	6667	0.380	ng		98
23) Atrazine	16.682	200	3061	0.301	ng		97
24) Pentachlorophenol	16.887	266	1831	0.340	ng		98
25) Phenanthrene	17.277	178	26899	0.398	ng		100
26) Anthracene	17.369	178	20793	0.364	ng		99
28) Fluoranthene	19.295	202	29436	0.371	ng		100
30) Pyrene	19.657	202	29535	0.409	ng		99
32) Benzo(a)anthracene	21.413	228	16445	0.368	ng		99
33) Chrysene	21.458	228	22889	0.380	ng		99
34) Bis(2-ethylhexyl)phtha...	21.342	149	10063	0.340	ng		100
36) Indeno(1,2,3-cd)pyrene	26.255	276	14647m	0.393	ng		
37) Benzo(b)fluoranthene	23.077	252	15102m	0.401	ng		
38) Benzo(k)fluoranthene	23.124	252	20943m	0.405	ng		
39) Benzo(a)pyrene	23.700	252	12486	0.364	ng	#	70
40) Dibenzo(a,h)anthracene	26.284	278	10688m	0.368	ng		
41) Benzo(g,h,i)perylene	27.003	276	13684	0.374	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031822\
Data File : BN019016.D
Acq On : 18 Mar 2022 17:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 18 18:51:02 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 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022