Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019403.D
Acq On : 09 Apr 2022 00:00
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 04/11/2022
Supervised By :mohammad ahmed 04/11/2022

Quant Time: Apr 11 04:12:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3891	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11213	0.400	ng	#	0.00
13) Acenaphthene-d10	14.463	164	7234	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	15685	0.400	ng		0.00
29) Chrysene-d12	21.386	240	14599	0.400	ng	#	0.00
35) Perylene-d12	23.741	264	12616	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	4435	0.426	ng		0.00
5) Phenol-d6	6.995	99	4729	0.377	ng		0.00
8) Nitrobenzene-d5	8.982	82	3372	0.331	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	7378	0.375	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1474	0.335	ng		0.01
15) 2-Fluorobiphenyl	13.095	172	10838	0.360	ng		0.00
27) Fluoranthene-d10	19.236	212	20536	0.406	ng		0.00
31) Terphenyl-d14	19.834	244	11784	0.371	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	1937	0.416	ng		97
3) n-Nitrosodimethylamine	3.543	42	2251	0.365	ng		96
6) bis(2-Chloroethyl)ether	7.240	93	4462	0.354	ng		96
9) Naphthalene	10.680	128	12792	0.386	ng		99
10) Hexachlorobutadiene	10.968	225	2944	0.408	ng	#	100
12) 2-Methylnaphthalene	12.295	142	8421	0.367	ng		97
16) Acenaphthylene	14.185	152	13140	0.366	ng		100
17) Acenaphthene	14.527	154	9128	0.382	ng		99
18) Fluorene	15.511	166	11611	0.368	ng		99
20) 4,6-Dinitro-2-methylph...	15.607	198	437	0.152	ng	#	54
21) 4-Bromophenyl-phenylether	16.395	248	3668	0.347	ng	#	75
22) Hexachlorobenzene	16.518	284	4853	0.392	ng		99
23) Atrazine	16.661	200	2800	0.321	ng		97
24) Pentachlorophenol	16.866	266	1398	0.291	ng		99
25) Phenanthrene	17.246	178	19352	0.368	ng		100
26) Anthracene	17.338	178	16372	0.354	ng		100
28) Fluoranthene	19.265	202	24999	0.401	ng		99
30) Pyrene	19.628	202	26112	0.384	ng		100
32) Benzo(a)anthracene	21.377	228	19751	0.366	ng		100
33) Chrysene	21.422	228	22281	0.372	ng		100
34) Bis(2-ethylhexyl)phtha...	21.297	149	15766	0.393	ng		99
36) Indeno(1,2,3-cd)pyrene	26.170	276	17286	0.327	ng	#	93
37) Benzo(b)fluoranthene	23.027	252	17311	0.350	ng		96
38) Benzo(k)fluoranthene	23.071	252	18388m	0.356	ng		
39) Benzo(a)pyrene	23.635	252	16296	0.367	ng	#	89
40) Dibenzo(a,h)anthracene	26.191	278	13349	0.327	ng		93
41) Benzo(g,h,i)perylene	26.910	276	16833	0.344	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040822\
Data File : BN019403.D
Acq On : 09 Apr 2022 00:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 11 04:12:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :mohammad ahmed 04/11/2022