Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
Data File : BN031909.D
Acq On : 11 Jun 2024 13:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 14:31:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.668	152	13537	0.400	ng		0.00
7) Naphthalene-d8	10.442	136	44646	0.400	ng		-0.01
13) Acenaphthene-d10	14.306	164	27675	0.400	ng		-0.01
19) Phenanthrene-d10	17.054	188	63606	0.400	ng		#-0.01
29) Chrysene-d12	21.247	240	48926	0.400	ng		#-0.02
35) Perylene-d12	23.487	264	42276	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.263	112	12641	0.328	ng		0.00
5) Phenol-d6	6.837	99	16769	0.332	ng		-0.01
8) Nitrobenzene-d5	8.820	82	12267	0.331	ng		0.00
11) 2-Methylnaphthalene-d10	12.039	152	24519	0.345	ng		-0.01
14) 2,4,6-Tribromophenol	15.800	330	3612	0.272	ng		-0.01
15) 2-Fluorobiphenyl	12.927	172	37250	0.355	ng		0.00
27) Fluoranthene-d10	19.091	212	55134	0.319	ng		0.00
31) Terphenyl-d14	19.695	244	41968	0.351	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	5713	0.345	ng		96
3) n-Nitrosodimethylamine	3.522	42	5632	0.358	ng		97
6) bis(2-Chloroethyl)ether	7.097	93	15376	0.354	ng		100
9) Naphthalene	10.496	128	42187	0.351	ng		100
10) Hexachlorobutadiene	10.773	225	7268	0.346	ng	#	99
12) 2-Methylnaphthalene	12.115	142	28737	0.350	ng		100
16) Acenaphthylene	14.028	152	41091	0.322	ng		100
17) Acenaphthene	14.370	154	28293	0.345	ng		98
18) Fluorene	15.354	166	37986	0.346	ng		100
20) 4,6-Dinitro-2-methylph...	15.450	198	2794	0.383	ng		90
21) 4-Bromophenyl-phenylether	16.247	248	12042	0.334	ng	#	83
22) Hexachlorobenzene	16.358	284	12795	0.342	ng		99
23) Atrazine	16.532	200	9569m	0.290	ng		
24) Pentachlorophenol	16.718	266	4634	0.365	ng		100
25) Phenanthrene	17.091	178	59972	0.340	ng		100
26) Anthracene	17.190	178	51982	0.317	ng		100
28) Fluoranthene	19.119	202	70037	0.327	ng		100
30) Pyrene	19.486	202	70877	0.365	ng		100
32) Benzo(a)anthracene	21.238	228	57391	0.311	ng		99
33) Chrysene	21.292	228	58379	0.335	ng		100
34) Bis(2-ethylhexyl)phtha...	21.166	149	28724	0.228	ng		98
36) Indeno(1,2,3-cd)pyrene	25.741	276	54015	0.342	ng		100
37) Benzo(b)fluoranthene	22.812	252	58090m	0.377	ng		
38) Benzo(k)fluoranthene	22.856	252	52450	0.360	ng		98
39) Benzo(a)pyrene	23.385	252	47116	0.354	ng	#	92
40) Dibenzo(a,h)anthracene	25.753	278	42576	0.343	ng		97
41) Benzo(g,h,i)perylene	26.431	276	46086	0.345	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
Data File : BN031909.D
Acq On : 11 Jun 2024 13:49
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 14:31:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 15:47:32 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024