Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
Data File : BN034515.D
Acq On : 09 Oct 2024 21:38
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024

Quant Time: Oct 10 01:47:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.373	152	4904	0.400	ng		-0.02
7) Naphthalene-d8	10.127	136	13200	0.400	ng		-0.02
13) Acenaphthene-d10	14.026	164	7082	0.400	ng		-0.02
19) Phenanthrene-d10	16.778	188	13531	0.400	ng		#-0.02
29) Chrysene-d12	21.006	240	8306	0.400	ng		0.00
35) Perylene-d12	23.116	264	10226	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.018	112	4725	0.339	ng		-0.01
5) Phenol-d6	6.578	99	17733	1.095	ng		-0.02
8) Nitrobenzene-d5	8.514	82	3776	0.374	ng		-0.02
11) 2-Methylnaphthalene-d10	11.731	152	6816	0.350	ng		-0.02
14) 2,4,6-Tribromophenol	15.537	330	920	0.287	ng		-0.01
15) 2-Fluorobiphenyl	12.636	172	9565	0.332	ng		-0.02
27) Fluoranthene-d10	18.832	212	12210	0.358	ng		-0.01
31) Terphenyl-d14	19.449	244	7412	0.447	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.032	88	3206	0.523	ng		96
3) n-Nitrosodimethylamine	3.328	42	2172	0.311	ng	#	88
6) bis(2-Chloroethyl)ether	6.824	93	5296	0.370	ng		95
9) Naphthalene	10.180	128	13829	0.382	ng		100
10) Hexachlorobutadiene	10.468	225	3047	0.446	ng	#	98
12) 2-Methylnaphthalene	11.806	142	8296	0.352	ng		99
16) Acenaphthylene	13.737	152	10936	0.361	ng		100
17) Acenaphthene	14.090	154	8064	0.371	ng		98
18) Fluorene	15.084	166	9938	0.348	ng		99
20) 4,6-Dinitro-2-methylph...	16.281	198	81	0.170	ng	#	1
21) 4-Bromophenyl-phenylether	15.996	248	2873	0.378	ng		98
22) Hexachlorobenzene	16.095	284	3997	0.469	ng	#	89
23) Atrazine	16.281	200	2029	0.322	ng	#	95
24) Pentachlorophenol	16.455	266	899	0.319	ng		98
25) Phenanthrene	16.828	178	14067	0.362	ng		100
26) Anthracene	16.915	178	11257	0.355	ng		100
28) Fluoranthene	18.859	202	16037	0.356	ng		98
30) Pyrene	19.226	202	16840	0.480	ng		100
32) Benzo(a)anthracene	21.006	228	3170m	0.121	ng		
33) Chrysene	21.042	228	14286m	0.456	ng		
36) Indeno(1,2,3-cd)pyrene	25.181	276	15336	0.350	ng		95
37) Benzo(b)fluoranthene	22.497	252	13507	0.337	ng		96
38) Benzo(k)fluoranthene	22.538	252	15229	0.362	ng		95
39) Benzo(a)pyrene	23.029	252	11608	0.356	ng		94
40) Dibenzo(a,h)anthracene	25.195	278	11698	0.344	ng		96
41) Benzo(g,h,i)perylene	25.803	276	14375	0.376	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100924\
Data File : BN034515.D
Acq On : 09 Oct 2024 21:38
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 88 Sample Multiplier: 1

Quant Time: Oct 10 01:47:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 26 14:44:02 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024