Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036755.D
Acq On : 28 Mar 2025 01:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Mar 28 05:36:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.703	152	1902	0.400	ng		-0.02
7) Naphthalene-d8	10.487	136	4724	0.400	ng		#-0.02
13) Acenaphthene-d10	14.334	164	3073	0.400	ng		-0.03
19) Phenanthrene-d10	17.086	188	6417	0.400	ng		-0.02
29) Chrysene-d12	21.277	240	5861	0.400	ng		#-0.02
35) Perylene-d12	23.519	264	5647	0.400	ng		#-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	1596	0.360	ng		-0.02
5) Phenol-d6	6.872	99	1912	0.349	ng		-0.03
8) Nitrobenzene-d5	8.854	82	1688	0.328	ng		-0.02
11) 2-Methylnaphthalene-d10	12.080	152	2439	0.347	ng		-0.03
14) 2,4,6-Tribromophenol	15.833	330	523	0.375	ng		-0.02
15) 2-Fluorobiphenyl	12.963	172	5695	0.319	ng		-0.03
27) Fluoranthene-d10	19.122	212	6435	0.391	ng		-0.02
31) Terphenyl-d14	19.722	244	4447	0.317	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	882	0.418	ng		97
3) n-Nitrosodimethylamine	3.536	42	1688	0.395	ng		93
6) bis(2-Chloroethyl)ether	7.125	93	1966	0.347	ng		99
9) Naphthalene	10.530	128	4933	0.355	ng		99
10) Hexachlorobutadiene	10.829	225	1194	0.365	ng	#	100
12) 2-Methylnaphthalene	12.157	142	3191	0.361	ng		98
16) Acenaphthylene	14.056	152	5054	0.349	ng		100
17) Acenaphthene	14.398	154	3383	0.356	ng		99
18) Fluorene	15.393	166	4678	0.364	ng		100
20) 4,6-Dinitro-2-methylph...	15.478	198	489	0.444	ng		88
21) 4-Bromophenyl-phenylether	16.280	248	1456	0.362	ng		93
22) Hexachlorobenzene	16.404	284	1743	0.359	ng		98
23) Atrazine	16.553	200	1231	0.382	ng		96
24) Pentachlorophenol	16.739	266	837	0.378	ng		96
25) Phenanthrene	17.124	178	7451	0.387	ng		100
26) Anthracene	17.223	178	6503	0.374	ng		99
28) Fluoranthene	19.150	202	8702	0.402	ng		99
30) Pyrene	19.513	202	9138	0.319	ng		100
32) Benzo(a)anthracene	21.259	228	7209	0.354	ng		99
33) Chrysene	21.313	228	8619	0.387	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	5036	0.347	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.785	276	7554	0.371	ng		98
37) Benzo(b)fluoranthene	22.847	252	7851	0.382	ng		97
38) Benzo(k)fluoranthene	22.888	252	8148m	0.378	ng		
39) Benzo(a)pyrene	23.420	252	6760	0.391	ng		95
40) Dibenzo(a,h)anthracene	25.806	278	5864	0.370	ng		90
41) Benzo(g,h,i)perylene	26.475	276	6890m	0.380	ng		

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032725\
Data File : BN036755.D
Acq On : 28 Mar 2025 01:52
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Mar 28 05:36:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/28/2025
Supervised By :Jagrut Upadhyay 04/01/2025