Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030768.D
Acq On : 08 Apr 2024 14:43
Operator : MA/JU
Sample : P2001-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024

Quant Time: Apr 08 15:15:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	4628	0.400	ng		-0.01
7) Naphthalene-d8	10.464	136	14766	0.400	ng		-0.02
13) Acenaphthene-d10	14.327	164	9534	0.400	ng		-0.01
19) Phenanthrene-d10	17.078	188	23857	0.400	ng		-0.01
29) Chrysene-d12	21.267	240	22697	0.400	ng		#-0.02
35) Perylene-d12	23.507	264	21128	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	3678	0.365	ng		-0.01
5) Phenol-d6	6.859	99	4631	0.357	ng		-0.01
8) Nitrobenzene-d5	8.841	82	2985	0.288	ng		-0.01
11) 2-Methylnaphthalene-d10	12.062	152	9719m	0.430	ng		-0.02
14) 2,4,6-Tribromophenol	15.824	330	1178	0.327	ng		-0.01
15) 2-Fluorobiphenyl	12.948	172	9790	0.266	ng		-0.02
27) Fluoranthene-d10	19.107	212	21117	0.328	ng		-0.02
31) Terphenyl-d14	19.716	244	15147	0.289	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	2666	0.477	ng	#	66
3) n-Nitrosodimethylamine	3.529	42	1758	0.326	ng	#	97
6) bis(2-Chloroethyl)ether	7.119	93	4200	0.328	ng		99
9) Naphthalene	10.517	128	13401	0.327	ng		99
10) Hexachlorobutadiene	10.795	225	2485	0.297	ng	#	99
12) 2-Methylnaphthalene	12.134	142	9283	0.345	ng		99
16) Acenaphthylene	14.038	152	14224	0.329	ng		99
17) Acenaphthene	14.380	154	9255	0.309	ng		99
18) Fluorene	15.375	166	13102	0.336	ng		99
20) 4,6-Dinitro-2-methylph...	15.460	198	648	0.348	ng	#	29
21) 4-Bromophenyl-phenylether	16.271	248	4579	0.317	ng	#	79
22) Hexachlorobenzene	16.370	284	5277	0.307	ng		98
23) Atrazine	16.544	200	3430	0.327	ng		95
24) Pentachlorophenol	16.718	266	2285	0.493	ng		97
25) Phenanthrene	17.115	178	23585	0.333	ng		100
26) Anthracene	17.202	178	20277	0.342	ng		99
28) Fluoranthene	19.140	202	29828	0.355	ng		99
30) Pyrene	19.502	202	31549	0.355	ng		100
32) Benzo(a)anthracene	21.258	228	30111	0.375	ng		99
33) Chrysene	21.303	228	30972	0.359	ng		100
34) Bis(2-ethylhexyl)phtha...	21.186	149	21869	0.627	ng		99
36) Indeno(1,2,3-cd)pyrene	25.761	276	29186	0.312	ng		99
37) Benzo(b)fluoranthene	22.831	252	30904m	0.360	ng		
38) Benzo(k)fluoranthene	22.878	252	30316	0.351	ng		97
39) Benzo(a)pyrene	23.407	252	25923	0.377	ng	#	94
40) Dibenzo(a,h)anthracene	25.778	278	22907	0.309	ng		99
41) Benzo(g,h,i)perylene	26.451	276	23235	0.291	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040824\
Data File : BN030768.D
Acq On : 08 Apr 2024 14:43
Operator : MA/JU
Sample : P2001-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Apr 08 15:15:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN033024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 00:04:36 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
S-846-G3-SO-13-040424MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/10/2024
Supervised By :mohammad ahmed 04/10/2024