Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017599.D
Acq On : 25 Nov 2021 02:52
Operator : CG/JU
Sample : M4831-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860MS

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 26 06:06:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.754	152	24843	0.400	ng	0.00
7) Naphthalene-d8	10.522	136	113055	0.400	ng	#-0.01
13) Acenaphthene-d10	14.372	164	63556	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	130485	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	113590	0.400	ng	#-0.01
35) Perylene-d12	23.619	264	77761	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.375	112	24211	0.370	ng	0.03
5) Phenol-d6	6.934	99	28136	0.381	ng	0.00
8) Nitrobenzene-d5	8.887	82	18400	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.120	152	77564m	0.396	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	11106	0.339	ng	-0.01
15) 2-Fluorobiphenyl	13.001	172	86066	0.351	ng	0.00
27) Fluoranthene-d10	19.149	212	154718	0.352	ng	0.00
31) Terphenyl-d14	19.754	244	102655	0.386	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	6404m	0.529	ng	
3) n-Nitrosodimethylamine	3.642	42	9881	0.401	ng	# 54
6) bis(2-Chloroethyl)ether	7.173	93	30679	0.422	ng	99
9) Naphthalene	10.573	128	111561	0.393	ng	99
10) Hexachlorobutadiene	10.877	225	26690	0.374	ng	# 100
12) 2-Methylnaphthalene	12.191	142	75311	0.400	ng	98
16) Acenaphthylene	14.092	152	106590	0.397	ng	100
17) Acenaphthene	14.435	154	66567	0.386	ng	99
18) Fluorene	15.425	166	84966	0.391	ng	99
20) 4,6-Dinitro-2-methylph...	15.501	198	219	0.348	ng	95
21) 4-Bromophenyl-phenylether	16.313	248	33946	0.417	ng	# 90
22) Hexachlorobenzene	16.435	284	34971	0.372	ng	99
23) Atrazine	16.581	200	19447	0.455	ng	# 95
24) Pentachlorophenol	16.775	266	15205	0.483	ng	99
25) Phenanthrene	17.153	178	140727	0.397	ng	99
26) Anthracene	17.250	178	135564	0.417	ng	100
28) Fluoranthene	19.178	202	169052	0.395	ng	99
30) Pyrene	19.541	202	171663	0.421	ng	100
32) Benzo(a)anthracene	21.292	228	148044	0.392	ng	97
33) Chrysene	21.346	228	148915	0.401	ng	99
34) Bis(2-ethylhexyl)phtha...	21.239	149	125478	1.207	ng	100
36) Indeno(1,2,3-cd)pyrene	25.988	276	66727	0.402	ng	95
37) Benzo(b)fluoranthene	22.918	252	121201	0.403	ng	99
38) Benzo(k)fluoranthene	22.965	252	117816	0.414	ng	98
39) Benzo(a)pyrene	23.513	252	98974	0.413	ng	100
40) Dibenzo(a,h)anthracene	26.008	278	55619	0.398	ng	98
41) Benzo(g,h,i)perylene	26.714	276	50128	0.405	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017599.D
Acq On : 25 Nov 2021 02:52
Operator : CG/JU
Sample : M4831-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 26 06:06:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 03:24:52 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-858-860MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021