Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013748.D
Acq On : 25 Feb 2021 04:45
Operator : CG/JU
Sample : PB134794BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB134794BSD

Manual Integrations APPROVED
mohammad
2/25/2021 1:12:08 PM

Quant Time: Feb 25 05:33:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:36:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.741	152	5640	0.40	ng		0.00
7) Naphthalene-d8	10.530	136	21404	0.40	ng		# 0.00
13) Acenaphthene-d10	14.384	164	12090	0.40	ng		0.00
19) Phenanthrene-d10	17.128	188	26684	0.40	ng		# 0.00
29) Chrysene-d12	21.300	240	27545	0.40	ng		-0.01
36) Perylene-d12	23.555	264	28198	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.333	112	6359	0.42	ng		0.00
5) Phenol-d6	6.903	99	8460	0.42	ng		0.00
8) Nitrobenzene-d5	8.883	82	5273	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.120	152	13219	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	1823	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	18632	0.44	ng		-0.01
27) Fluoranthene-d10	19.156	212	30175	0.38	ng		0.00
31) Terphenyl-d14	19.761	244	25153	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	2628	0.39	ng		95
3) n-Nitrosodimethylamine	3.593	42	1662	0.32	ng	#	98
6) bis(2-Chloroethyl)ether	7.169	93	5487	0.38	ng		97
9) Naphthalene	10.581	128	20434	0.39	ng		99
10) Hexachlorobutadiene	10.872	225	3972	0.39	ng	#	100
12) 2-Methylnaphthalene	12.195	142	14093	0.38	ng		99
16) Acenaphthylene	14.092	152	19204	0.36	ng		99
17) Acenaphthene	14.435	154	13062	0.39	ng		99
18) Fluorene	15.425	166	16631	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	815	0.44	ng	#	82
21) 4-Bromophenyl-phenylether	16.325	248	5496	0.38	ng	#	90
22) Hexachlorobenzene	16.434	284	6283	0.41	ng		98
23) Atrazine	16.592	200	4175	0.31	ng		97
24) Pentachlorophenol	16.775	266	1605	0.33	ng		95
25) Phenanthrene	17.164	178	27625	0.40	ng		100
26) Anthracene	17.262	178	24719	0.36	ng		100
28) Fluoranthene	19.186	202	32340	0.39	ng		99
30) Pyrene	19.548	202	32718	0.39	ng		100
32) Benzo(a)anthracene	21.290	228	31156	0.37	ng		99
33) Chrysene	21.343	228	33120	0.40	ng		97
34) Bis(2-ethylhexyl)phtha...	21.247	149	10460	0.26	ng		100
35) Indeno(1,2,3-cd)pyrene	25.824	276	39988	0.40	ng		100
37) Benzo(b)fluoranthene	22.877	252	34310m	0.38	ng		
38) Benzo(k)fluoranthene	22.922	252	34990	0.40	ng		97
39) Benzo(a)pyrene	23.452	252	30022	0.37	ng	#	90
40) Dibenzo(a,h)anthracene	25.841	278	34257	0.40	ng		95
41) Benzo(g,h,i)perylene	26.512	276	34462	0.40	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022421\
Data File : BN013748.D
Acq On : 25 Feb 2021 04:45
Operator : CG/JU
Sample : PB134794BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 25 05:33:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 24 21:36:22 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB134794BSD

Manual Integrations APPROVED
mohammad
2/25/2021 1:12:08 PM