Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011931.D
Acq On : 25 Sep 2020 02:53
Operator : CG/JU
Sample : PB131870BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : PB131870BS

Quant Time: Sep 25 04:27:53 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.683	152	3192	0.40	ng		0.00
7) Naphthalene-d8	10.453	136	13542	0.40	ng		#-0.01
13) Acenaphthene-d10	14.306	164	7072	0.40	ng		-0.01
19) Phenanthrene-d10	17.053	188	14266	0.40	ng		#-0.01
29) Chrysene-d12	21.248	240	12489	0.40	ng		#-0.02
36) Perylene-d12	23.467	264	12912	0.40	ng		#-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	5053	0.45	ng		0.00
5) Phenol-d6	6.853	99	6462	0.46	ng		0.00
8) Nitrobenzene-d5	8.831	82	5873	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.051	152	9069	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.803	330	1522	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.936	172	11672	0.44	ng		0.00
27) Fluoranthene-d10	19.092	212	16950	0.40	ng		0.00
31) Terphenyl-d14	19.698	244	12555	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.253	88	2274	0.41	ng		96
3) n-Nitrosodimethylamine	3.559	42	3441	0.43	ng		92
6) bis(2-Chloroethyl)ether	7.111	93	4790	0.40	ng		92
9) Naphthalene	10.504	128	16196	0.42	ng		99
10) Hexachlorobutadiene	10.795	225	2716	0.43	ng	#	99
12) 2-Methylnaphthalene	12.122	142	10378	0.42	ng		98
16) Acenaphthylene	14.027	152	14028	0.41	ng		99
17) Acenaphthene	14.369	154	9983	0.43	ng		95
18) Fluorene	15.359	166	11791	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.448	198	1004	0.37	ng	#	41
21) 4-Bromophenyl-phenylether	16.262	248	3066	0.41	ng	#	89
22) Hexachlorobenzene	16.372	284	3862	0.44	ng	#	85
23) Atrazine	16.530	200	2931	0.40	ng		98
24) Pentachlorophenol	16.713	266	1573	0.37	ng		98
25) Phenanthrene	17.102	178	17759	0.41	ng		99
26) Anthracene	17.187	178	15147	0.40	ng		98
28) Fluoranthene	19.122	202	19702	0.40	ng	#	95
30) Pyrene	19.484	202	20073	0.43	ng		100
32) Benzo(a)anthracene	21.237	228	15639	0.39	ng		99
33) Chrysene	21.290	228	19002	0.44	ng		100
34) Bis(2-ethylhexyl)phtha...	21.174	149	10850	0.38	ng	#	92
35) Indeno(1,2,3-cd)pyrene	25.685	276	22146	0.45	ng	#	91
37) Benzo(b)fluoranthene	22.803	252	17700	0.40	ng	#	81
38) Benzo(k)fluoranthene	22.847	252	20653	0.43	ng	#	89
39) Benzo(a)pyrene	23.367	252	16991	0.42	ng	#	67
40) Dibenzo(a,h)anthracene	25.698	278	16972	0.40	ng	#	88
41) Benzo(g,h,i)perylene	26.355	276	19189	0.42	ng	#	90

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092420\
Data File : BN011931.D
Acq On : 25 Sep 2020 02:53
Operator : CG/JU
Sample : PB131870BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB131870BS

Quant Time: Sep 25 04:27:53 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 18:41:41 2020
Response via : Initial Calibration